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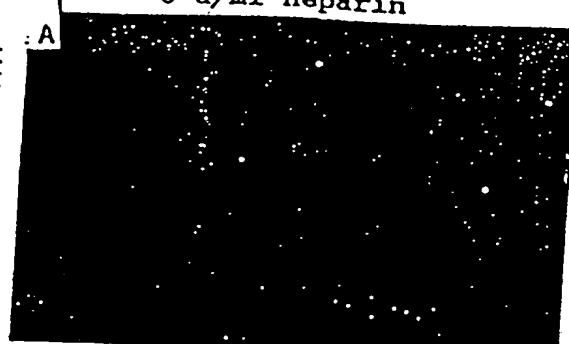
08/479038



The Effect of Heparin on Thrombin Digestion of Fibrin

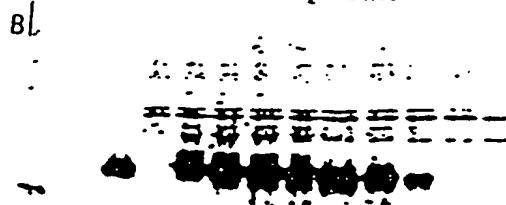
0 u/ml heparin

97 K  
56 K  
13 K  
11 K  
12 K  
4 K



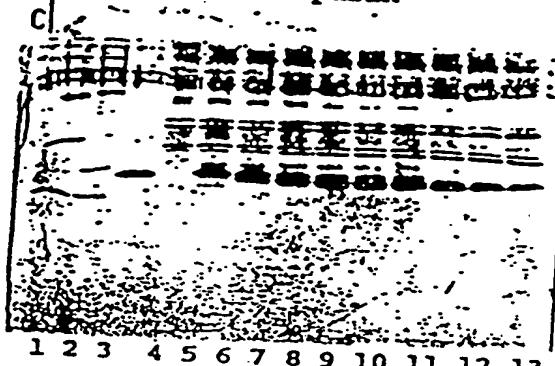
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0.5 u/ml heparin



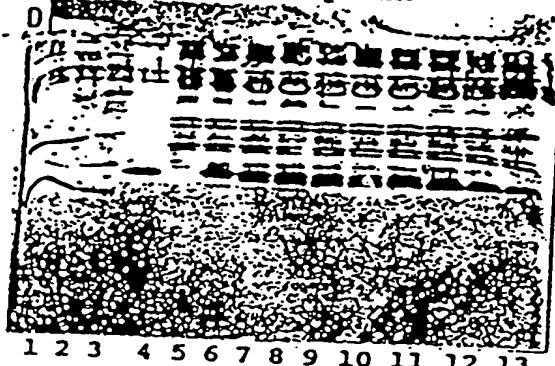
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5 u/ml heparin



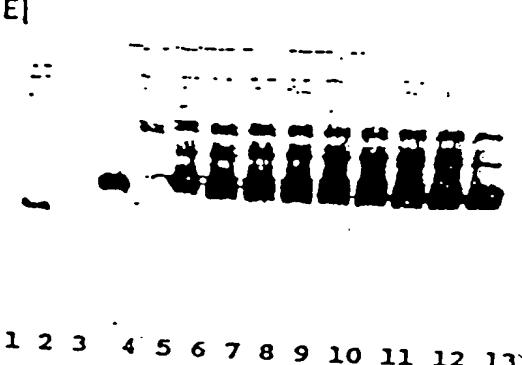
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10 u/ml heparin



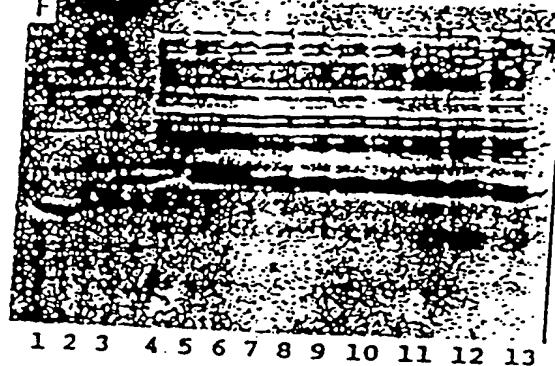
1 2 3 4 5 6 7 8 9 10 11 12 13

20 u/ml heparin



1 2 3 4 5 6 7 8 9 10 11 12 13

50 u/ml heparin



1 2 3 4 5 6 7 8 9 10 11 12 13

Fig. 1

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3-<sup>5</sup>-Thiourine Incorporation Assay  
250U Thrombin, 5U Heparin, 10 Ug/ml ECGF at 37°C

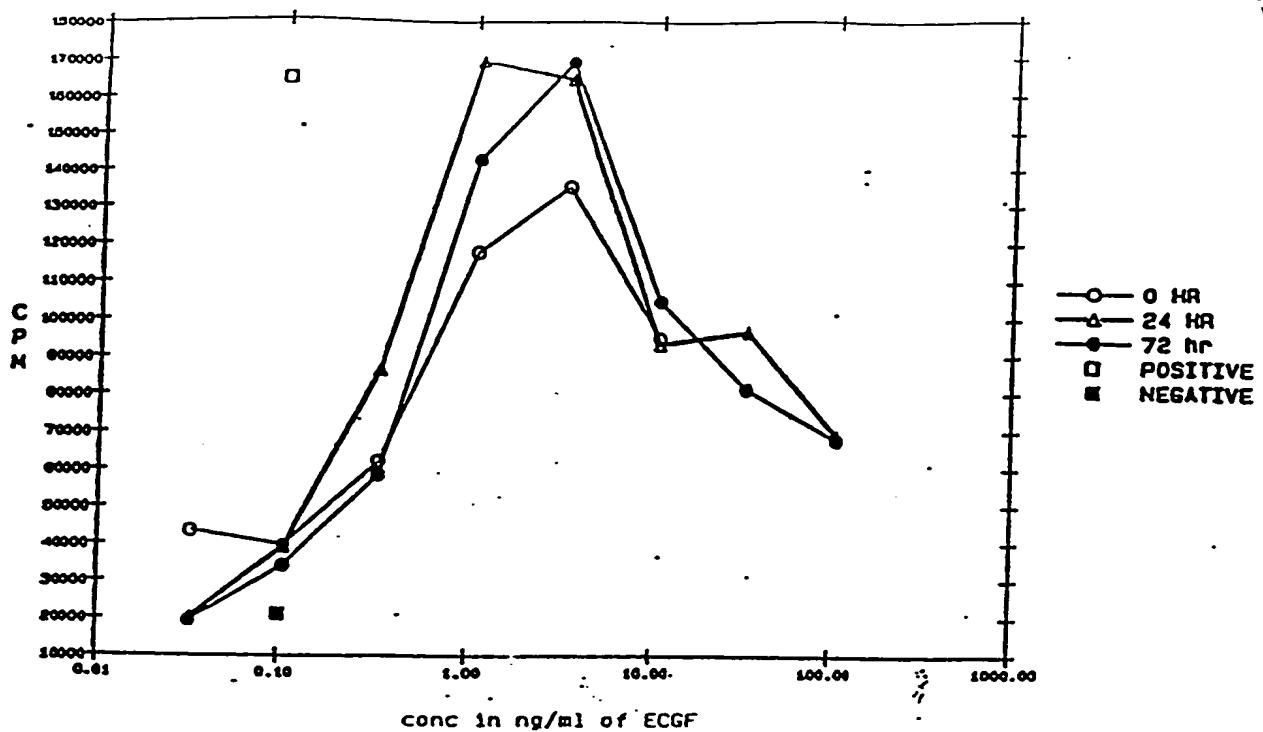


Fig. 2

W/479038



Fig. 3

11/679038  
FEB 1967

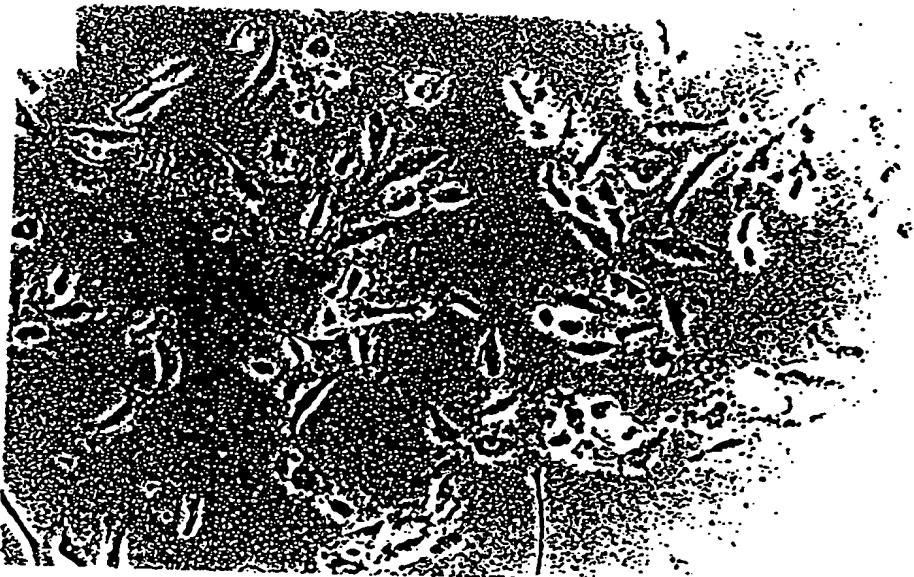


Fig. 4

10/1479038

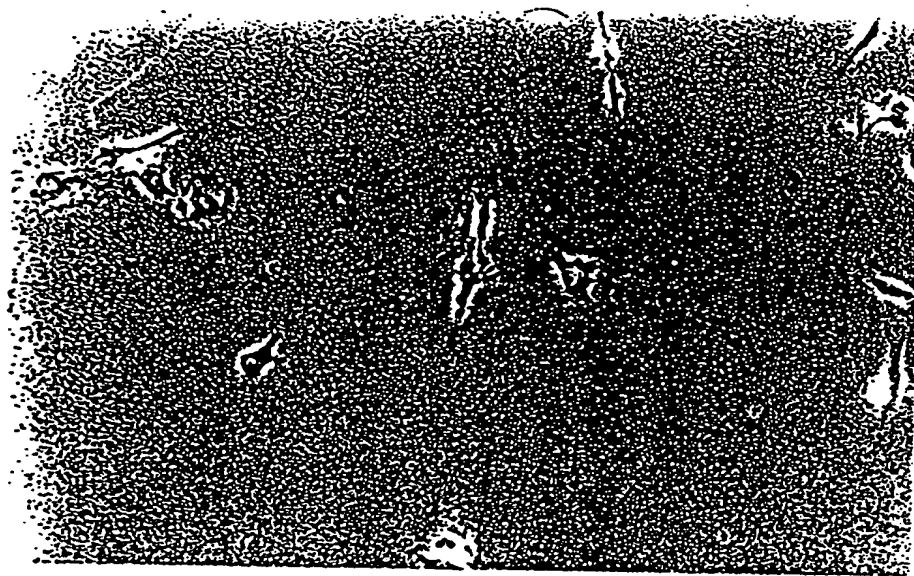


Fig. 5

W/479038

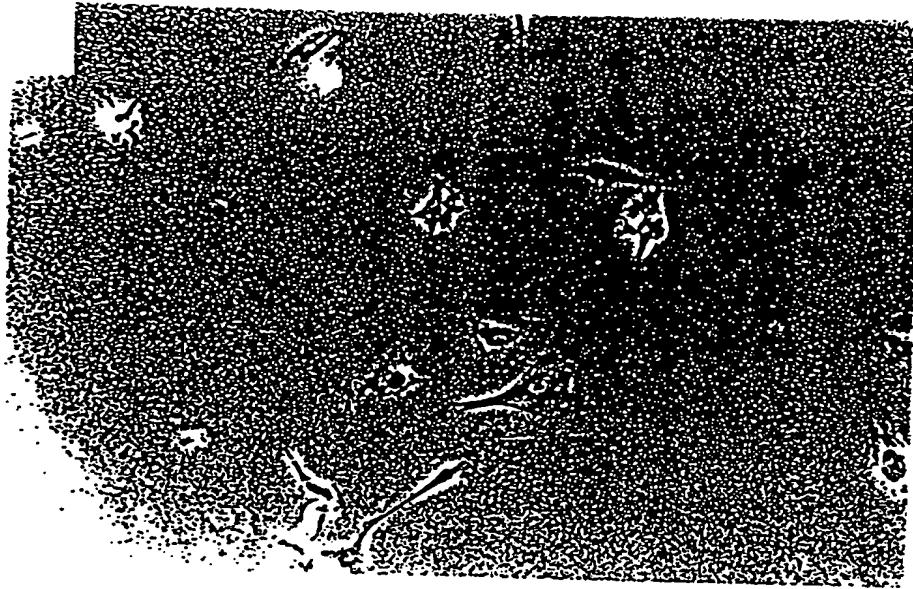


Fig. 6

SN, 10/17, Fy 4mg/ml, b-T 2U<sub>5</sub>, 24h, HUV-ECS, 100X.

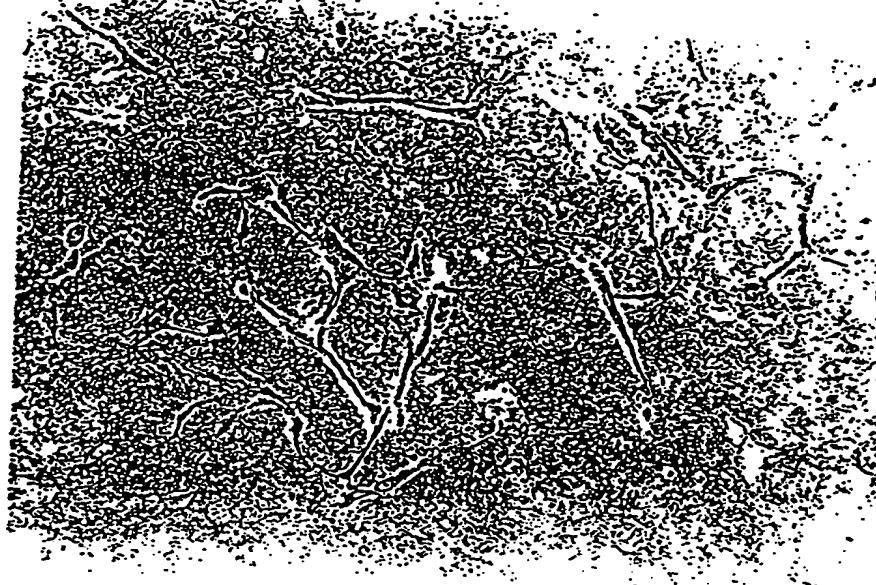


Fig. 7

Fg 4mg/ml, b-T 20s, 48h, HUV-Ce, 100x, 5N, 10/18



Fig. 8

IR/479038



10/16, SN 24h  $10^5$  cells, Fn (10  $\mu$ g/cm<sup>2</sup>)

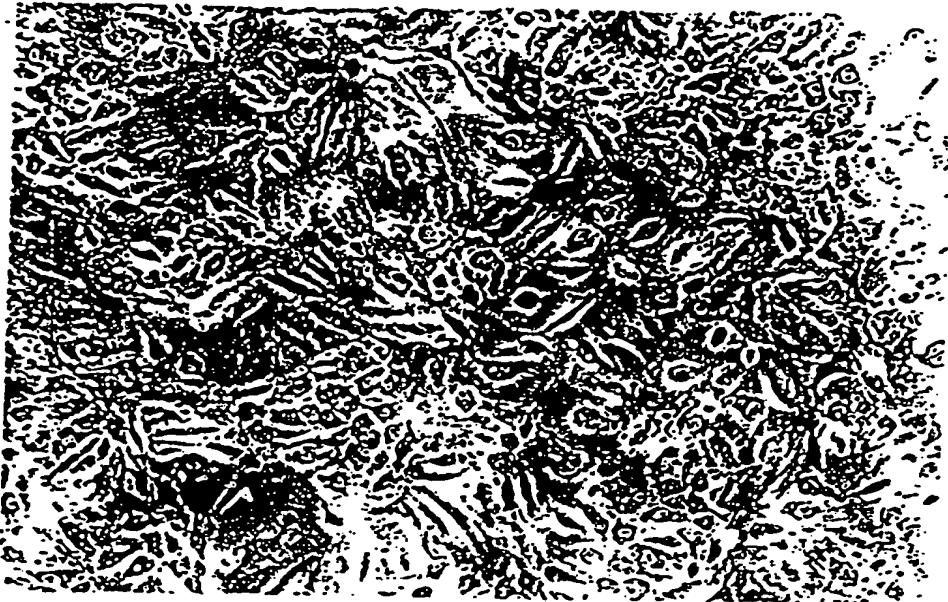


Fig. 9

IR/479038

Fn (6  $\mu$ g/ $\text{mm}^2$ ), HUV-Elc, 10<sup>5</sup>, 486

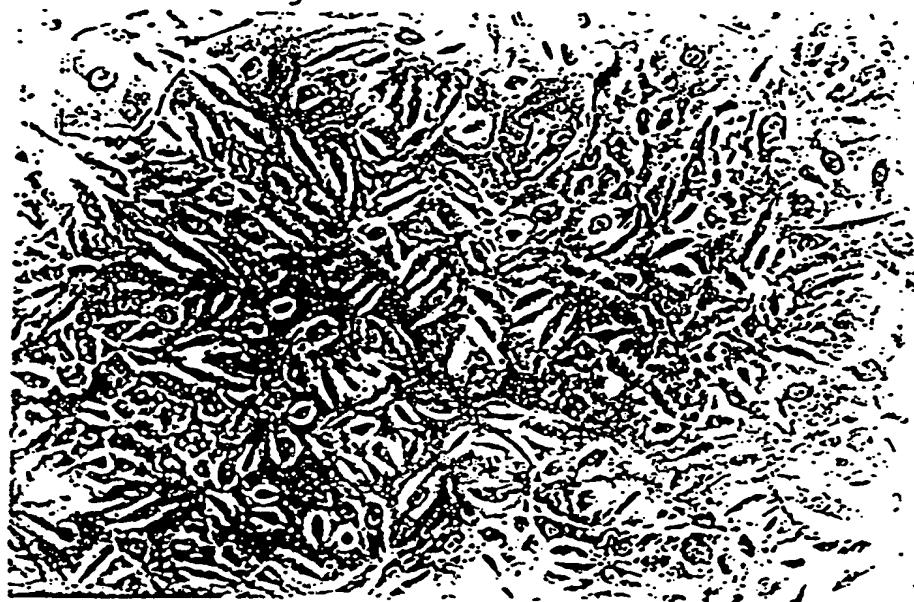


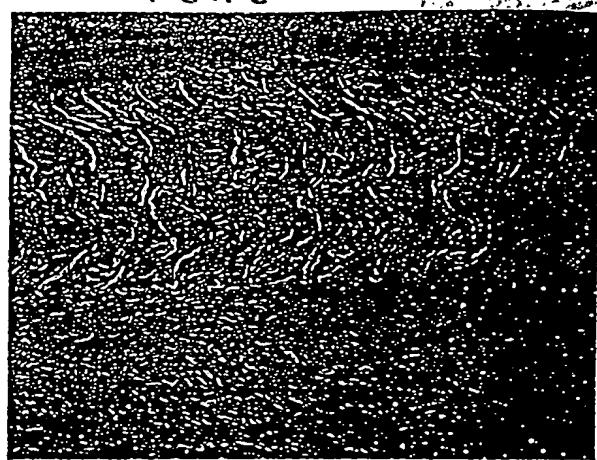
Fig. 10

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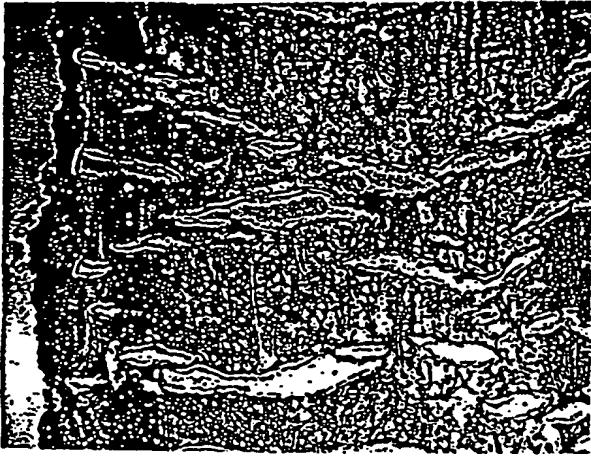
Panel A



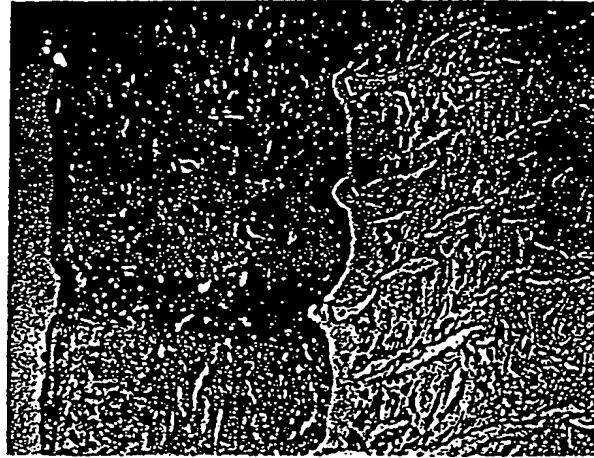
Panel B



Panel C



Panel D



Panel E



Panel F



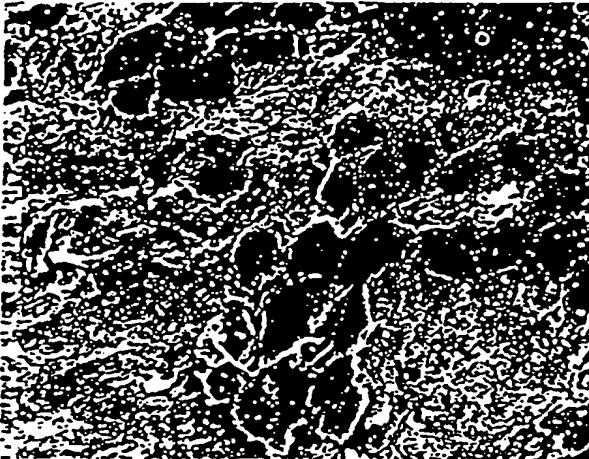
Fig. 11

479038  
1970

Panel G



Panel H



Panel I

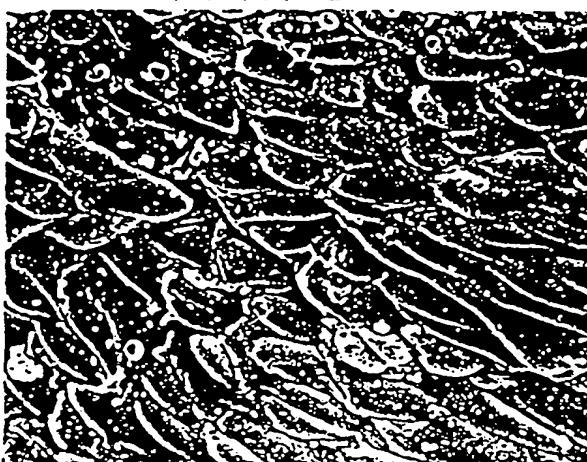
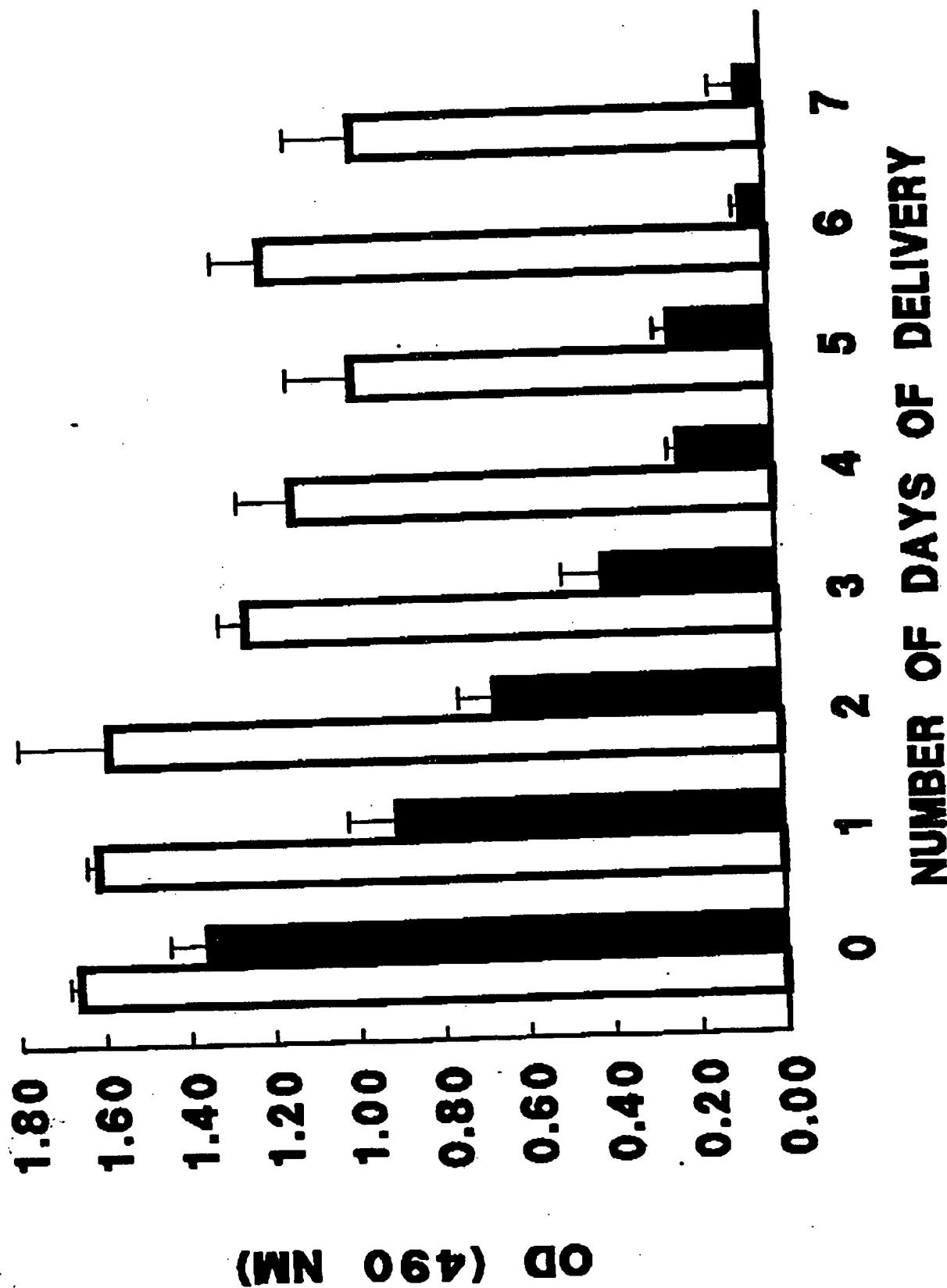


Fig. 12

Fig. 13



8609874/147

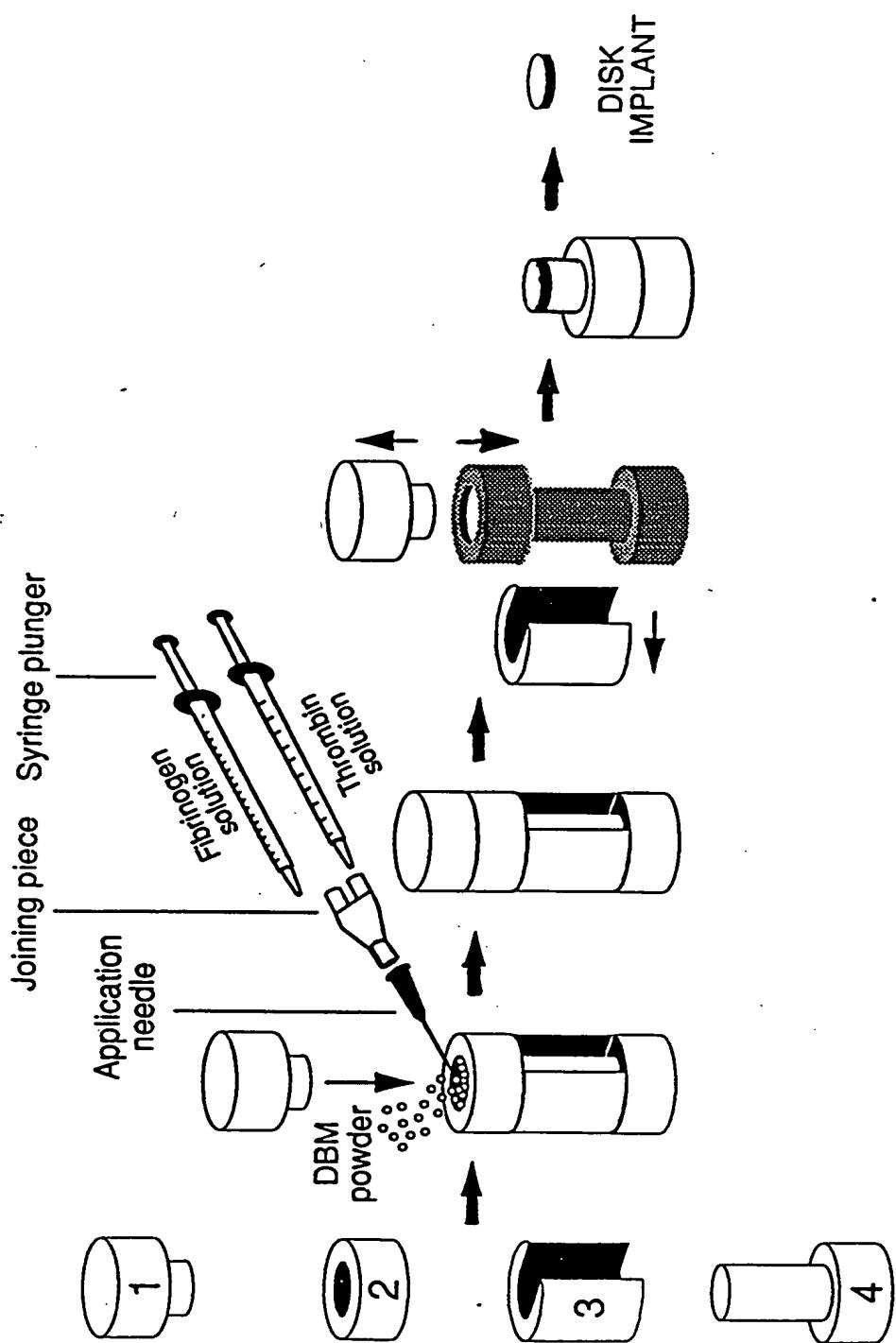


Fig. 14

8/479038

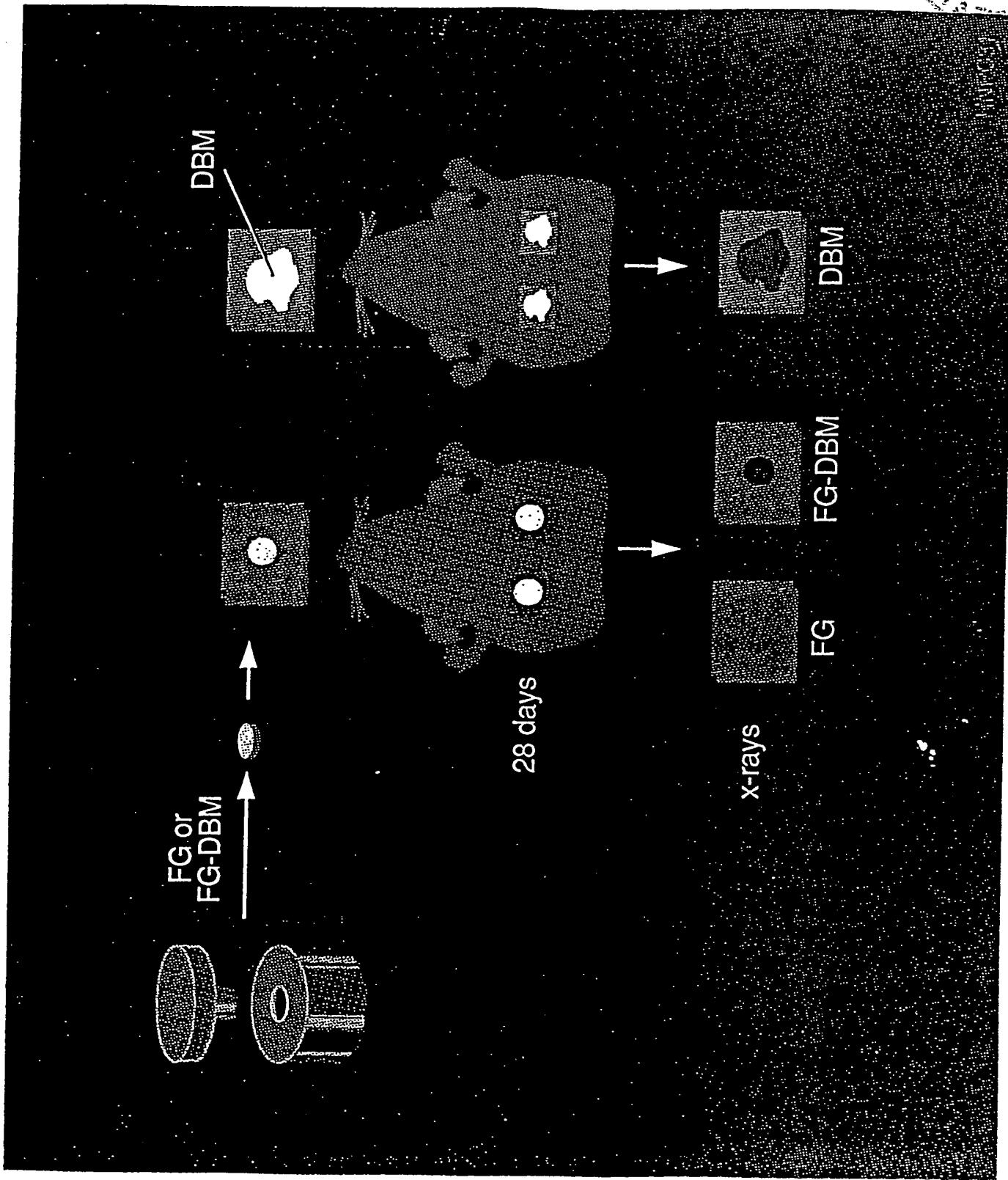


Fig. 15

10/479038

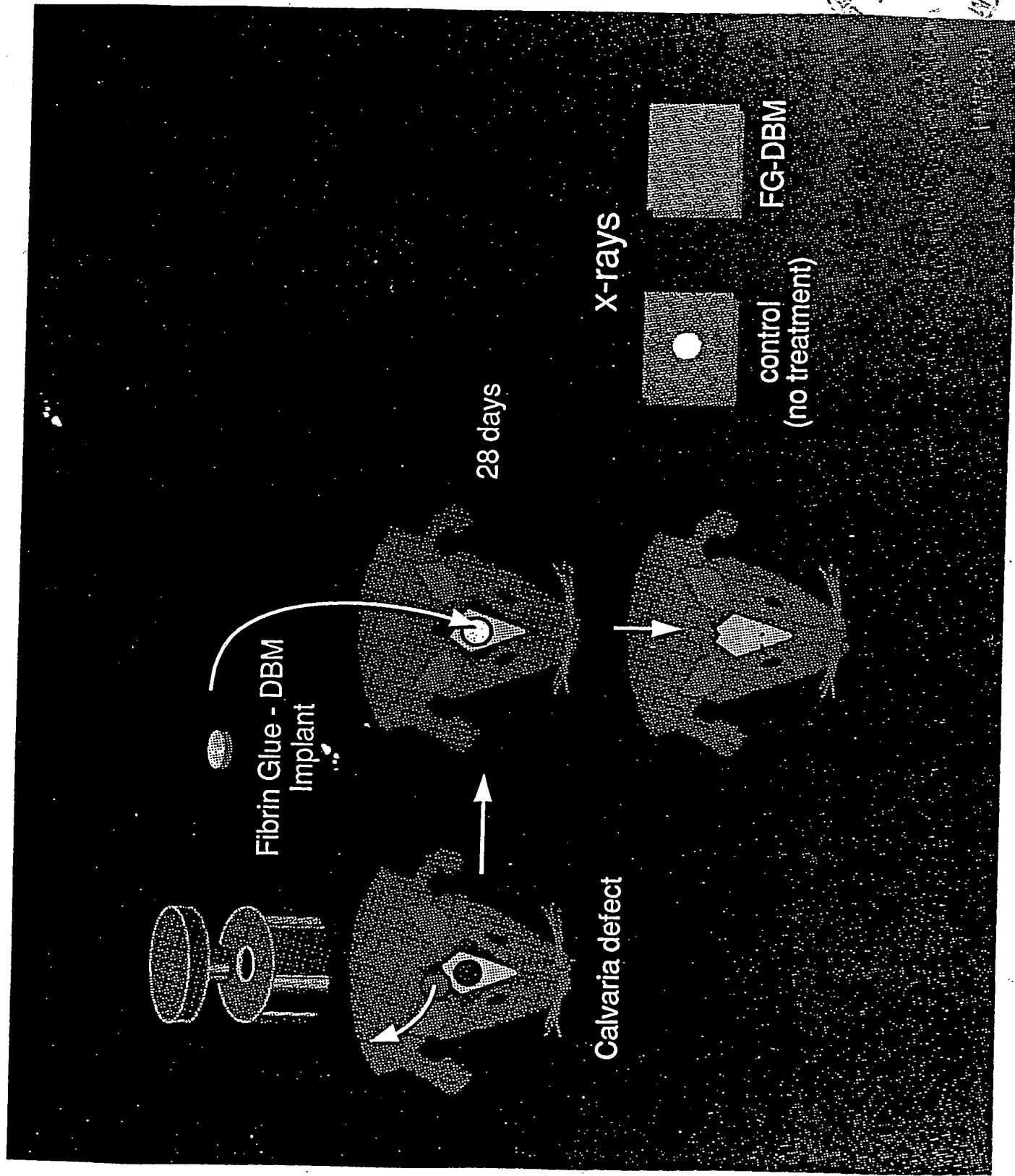
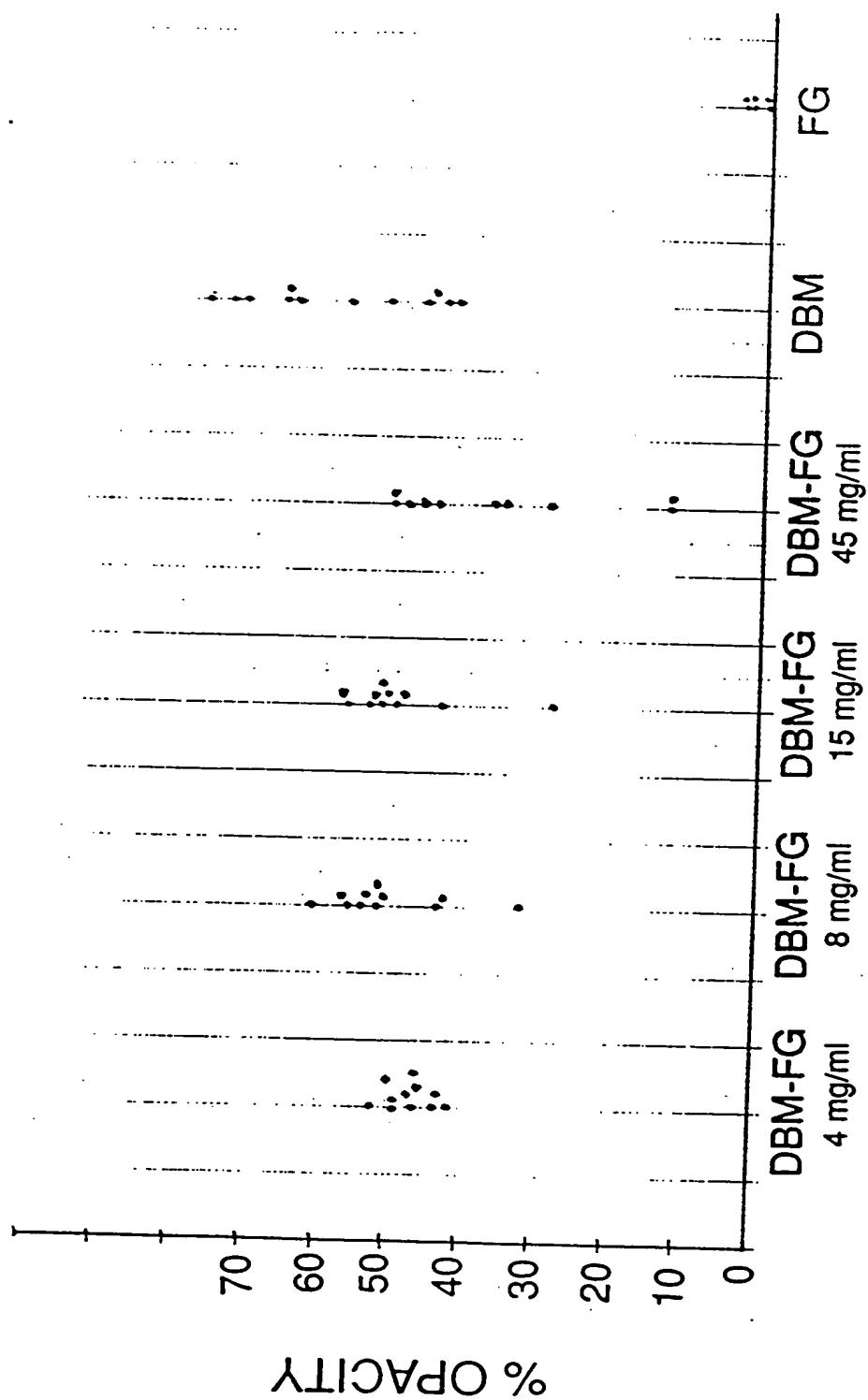


Fig. 16

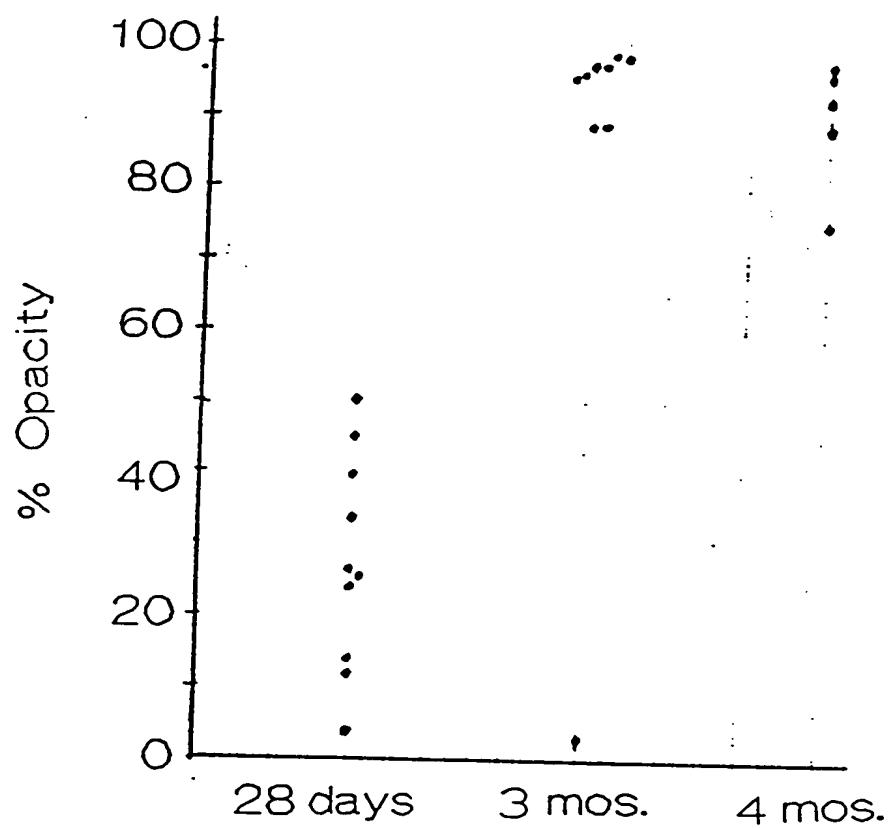


## INTRAMUSCULAR IMPLANTS



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## Radio-opacity Data (DBM-FG, 30 mg/ml)



Individual calvarium specimens

Fig. 18

18/479038



Fig. 19A

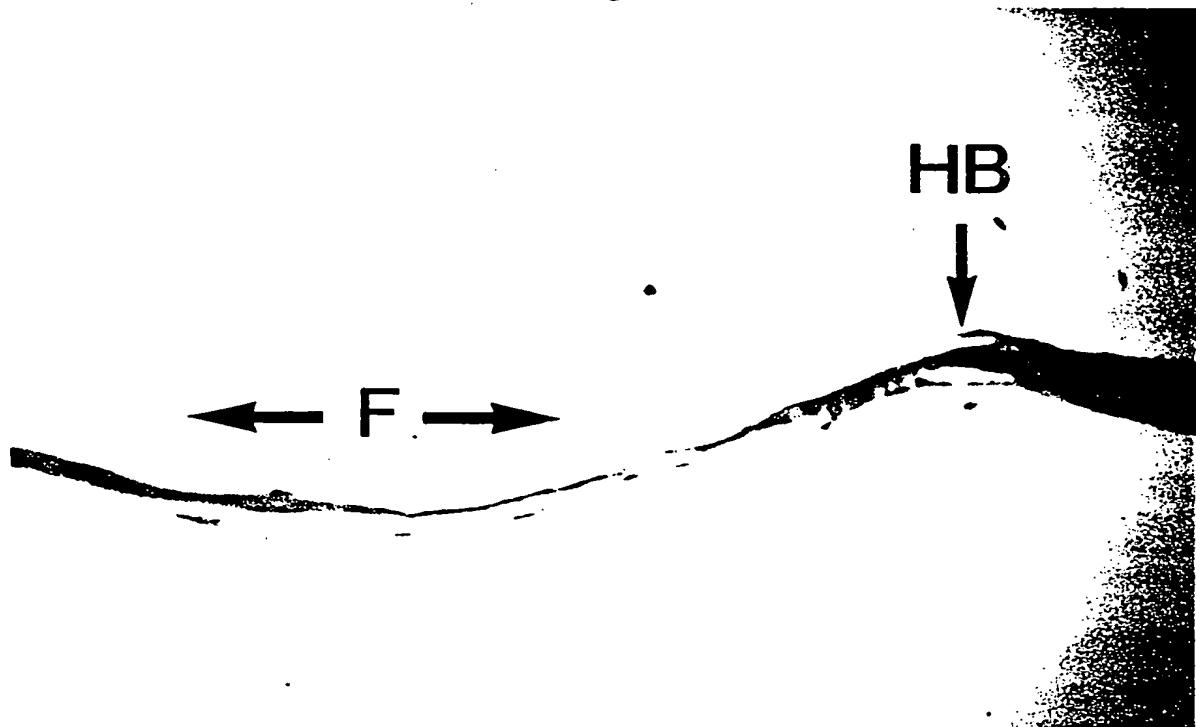


Fig. 19B

DB/479038

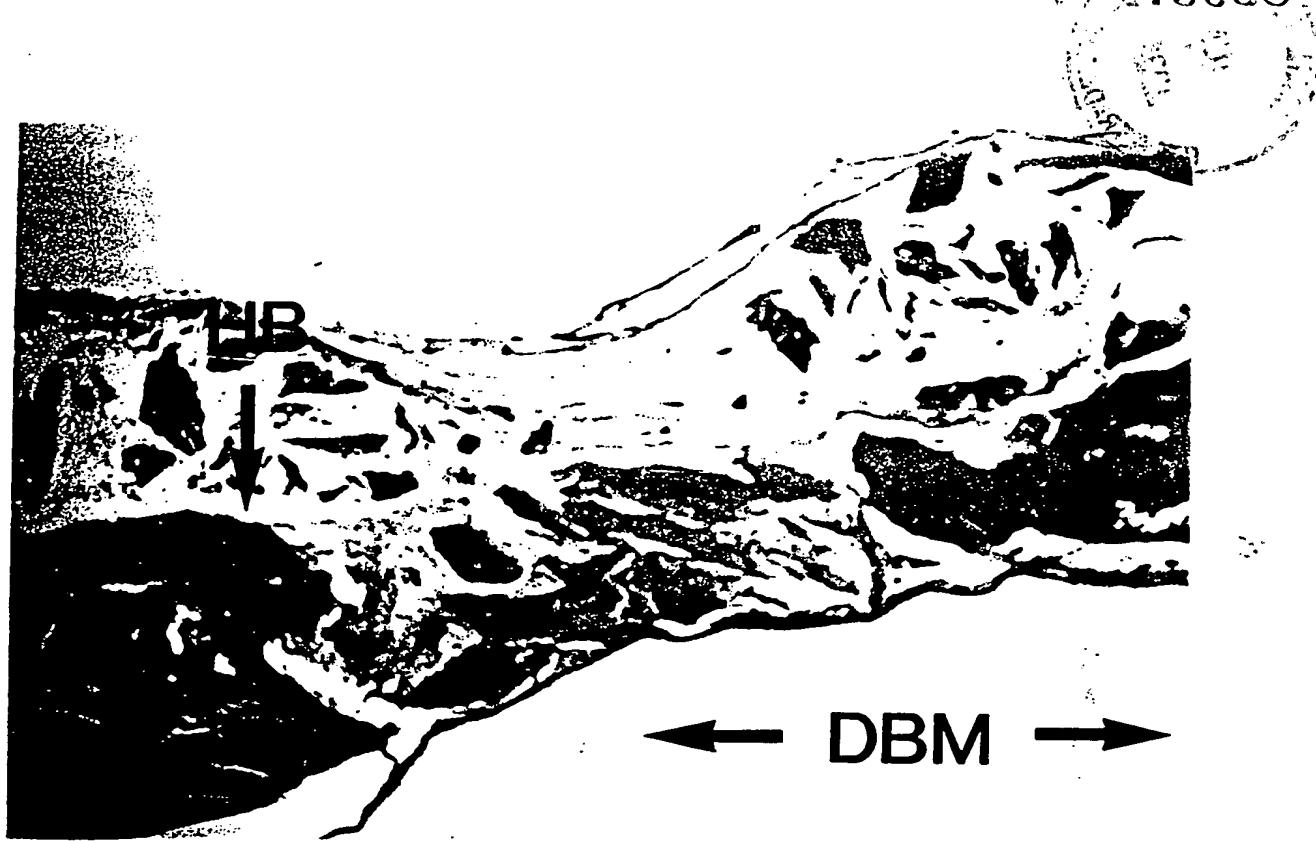


Fig. 20

18/479038

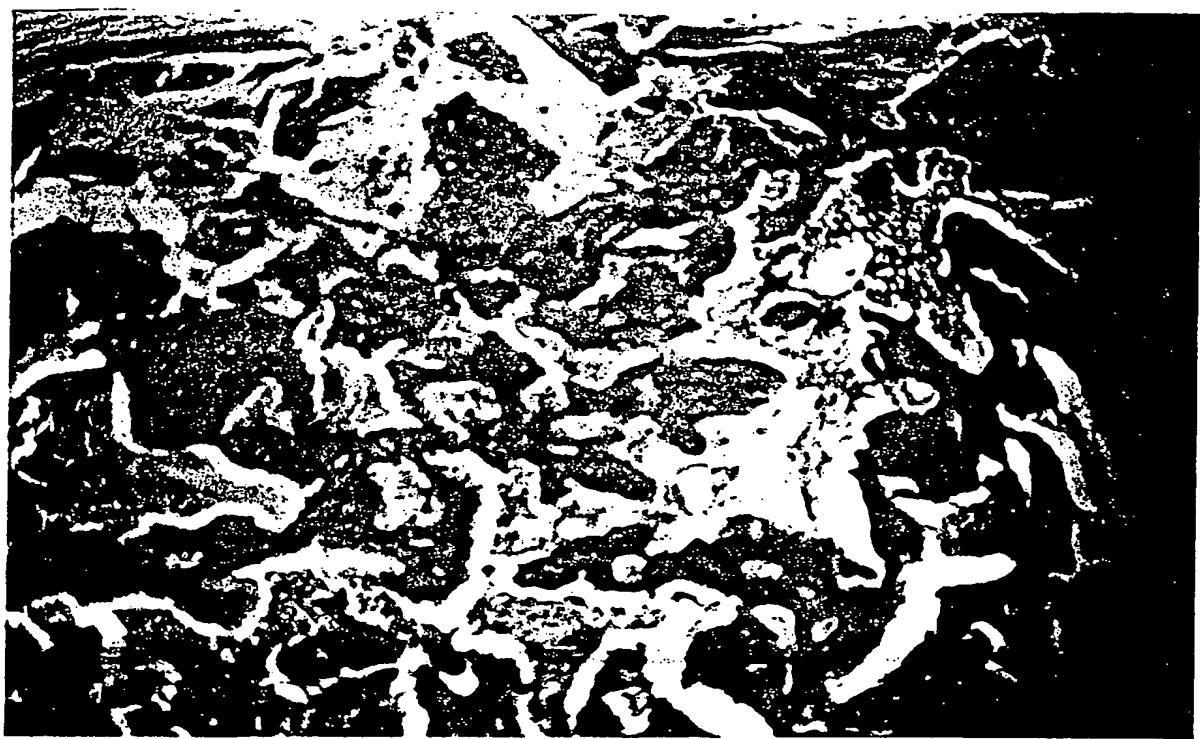


Fig. 21



Fig. 22

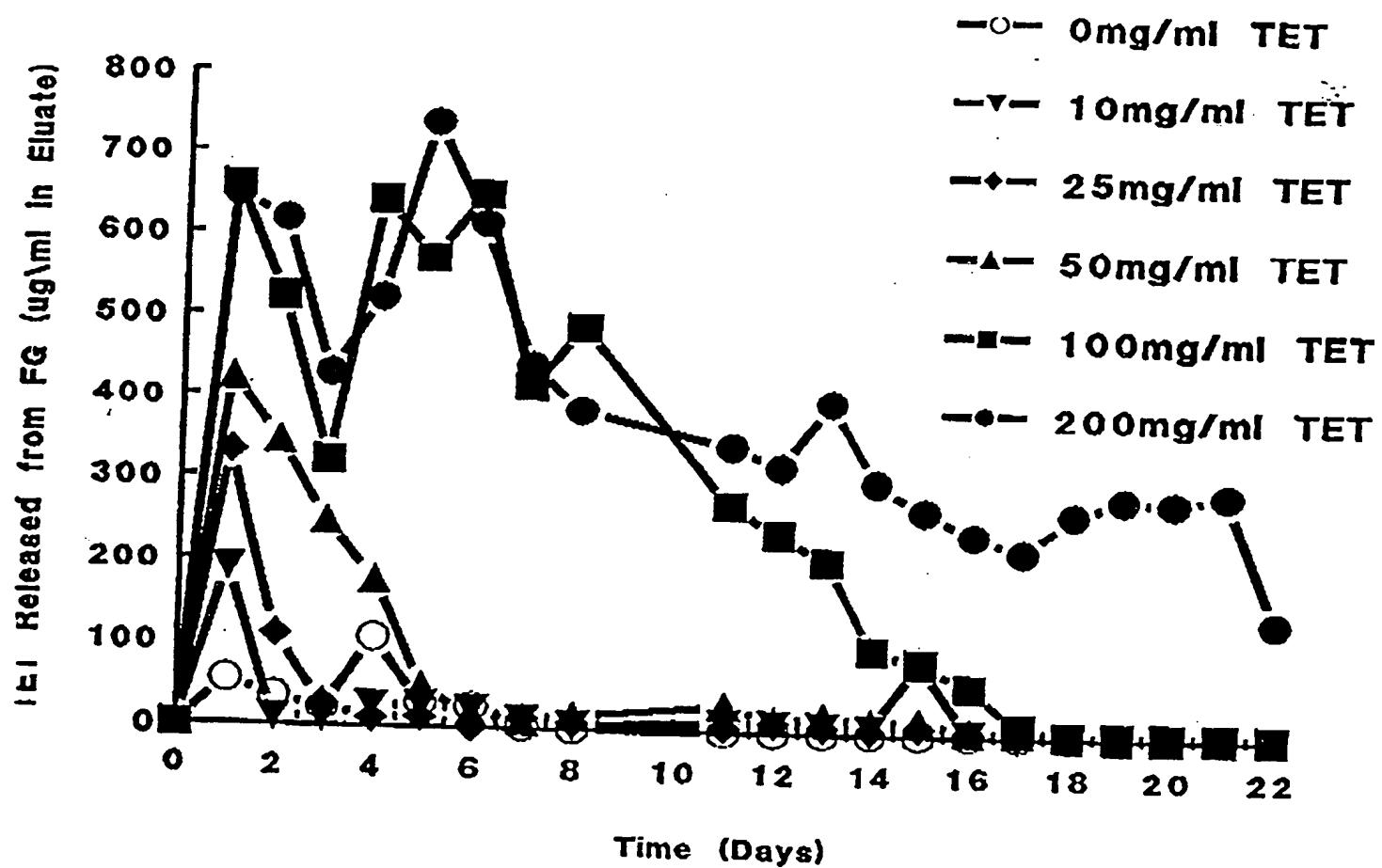
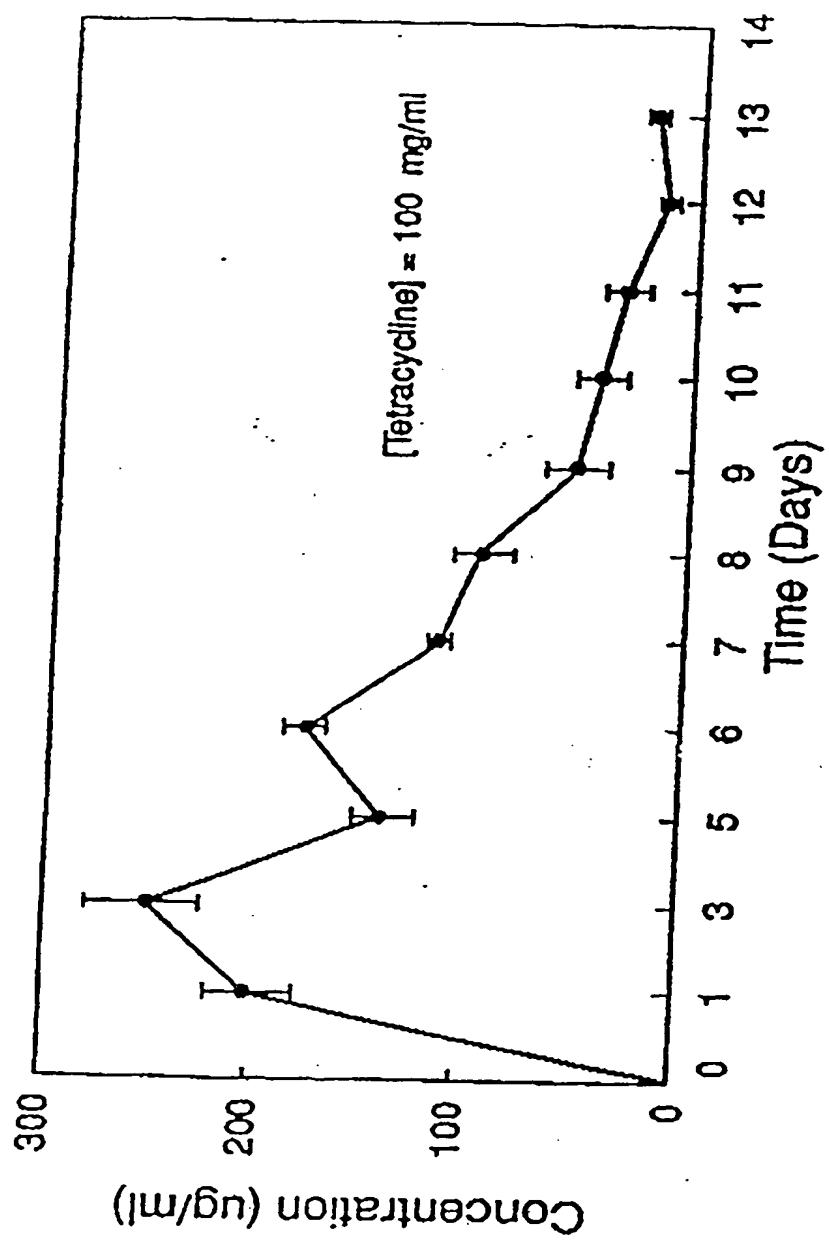


Fig. 23

Fig. 24



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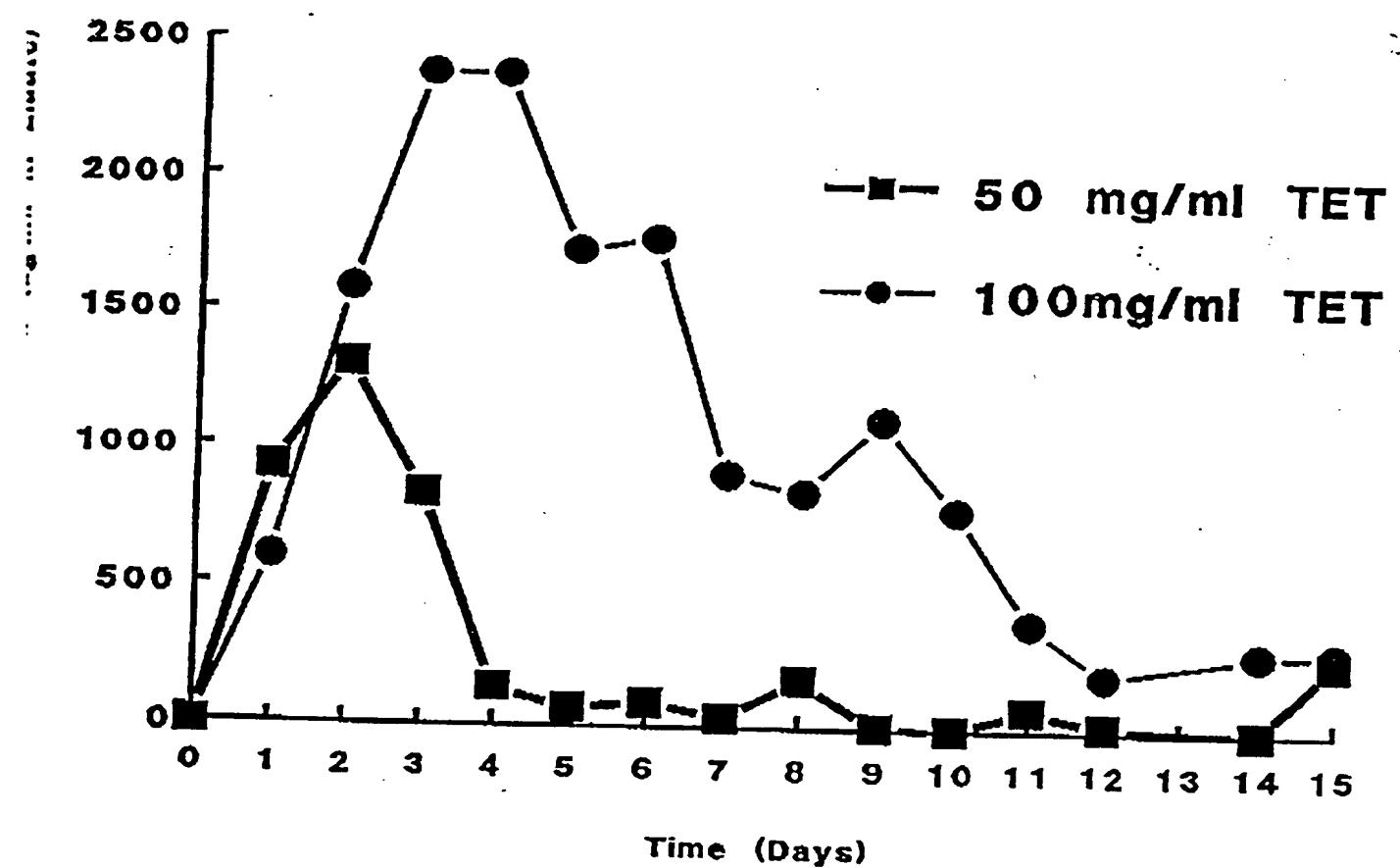


Fig. 25

18/479038

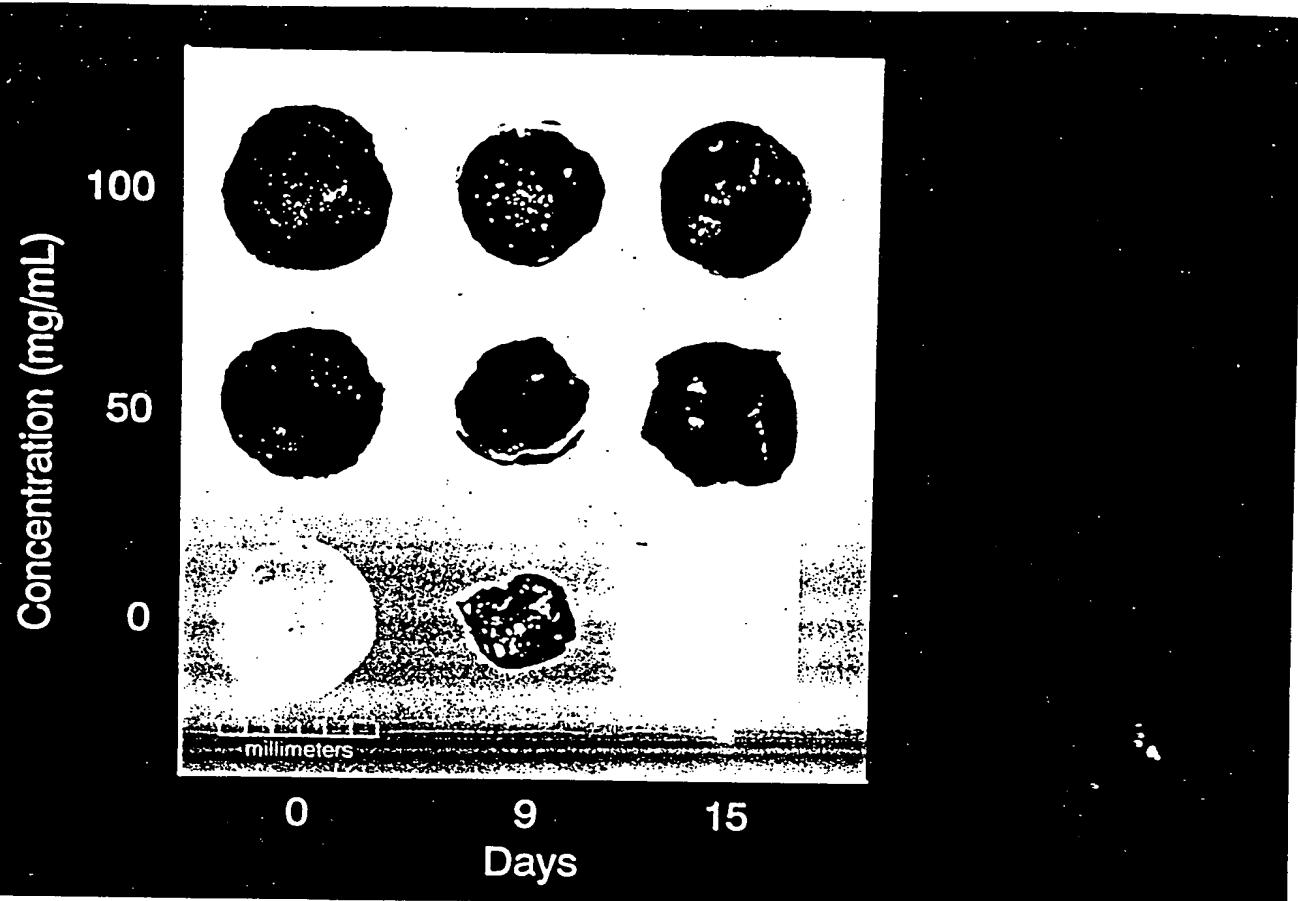


Fig. 26

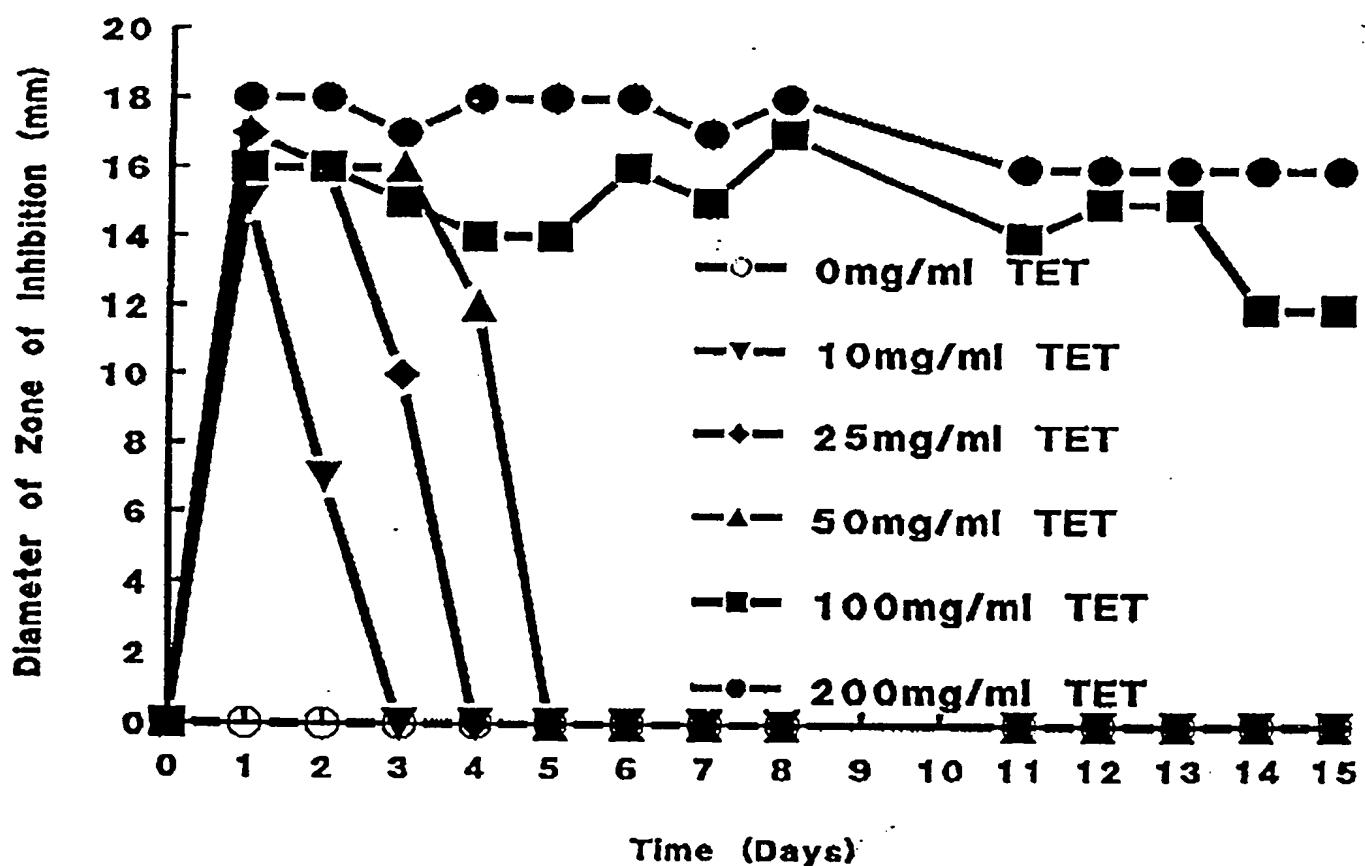


Fig. 27

### Delivery of AMO, CIP, and MET From Fibrin Glue

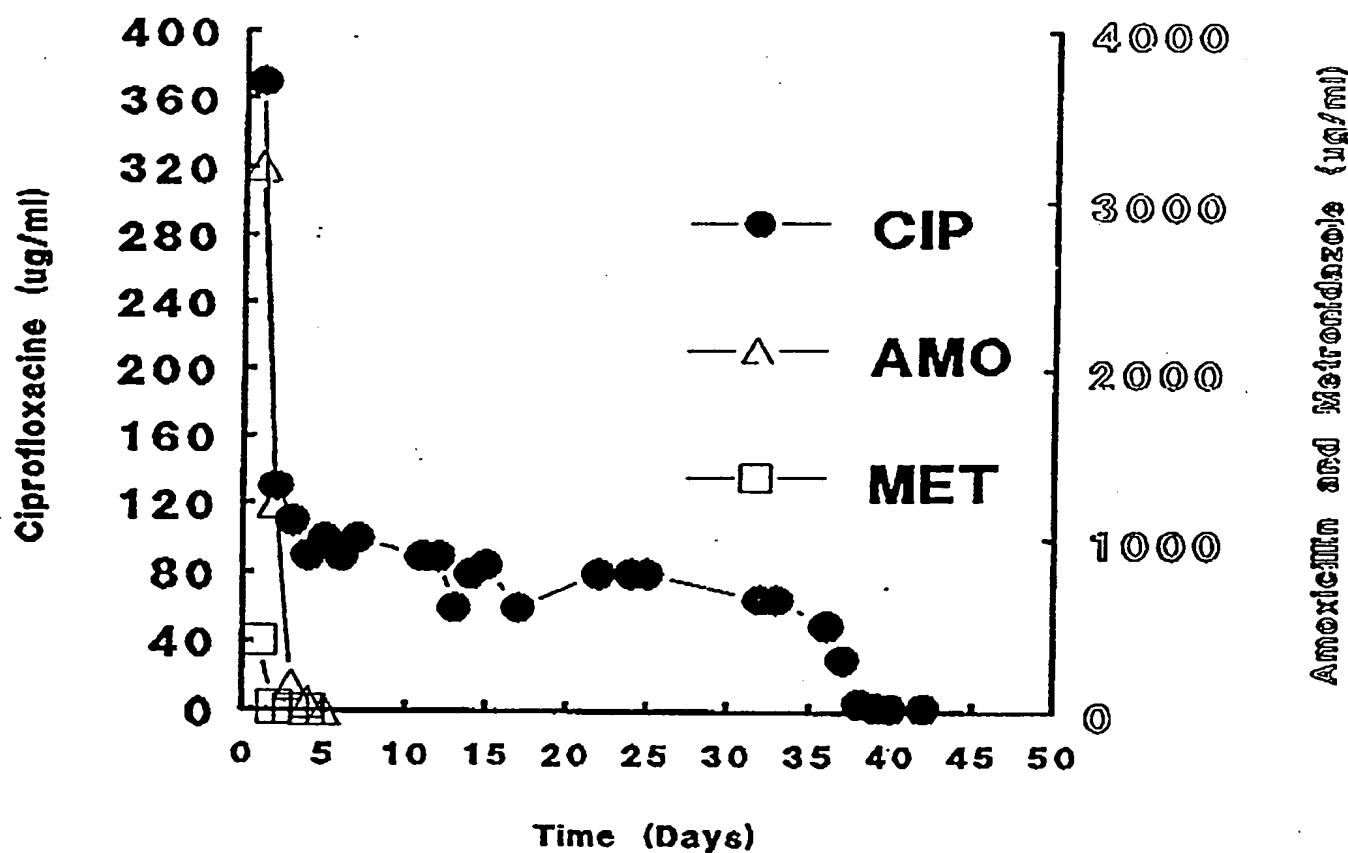


Fig. 28

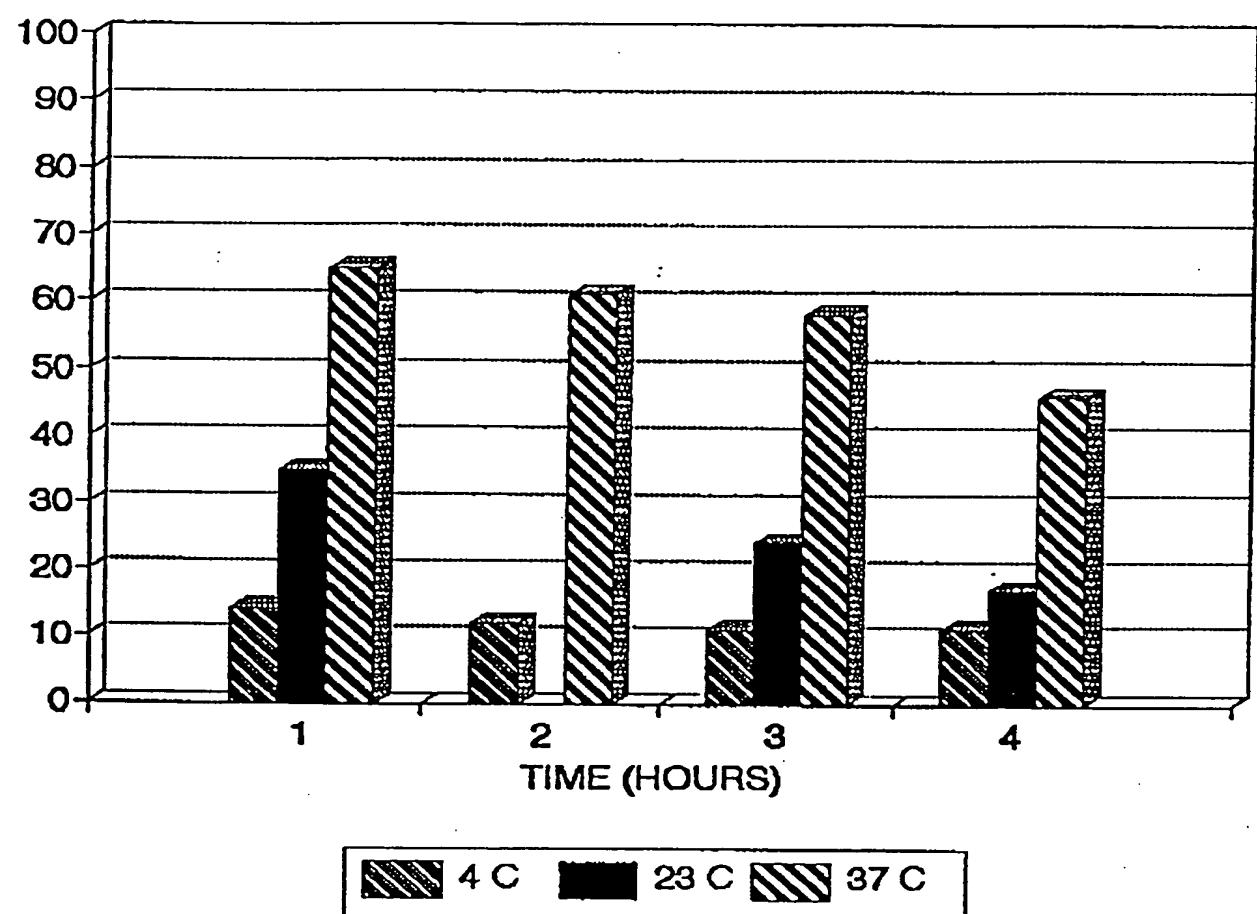


Fig. 29

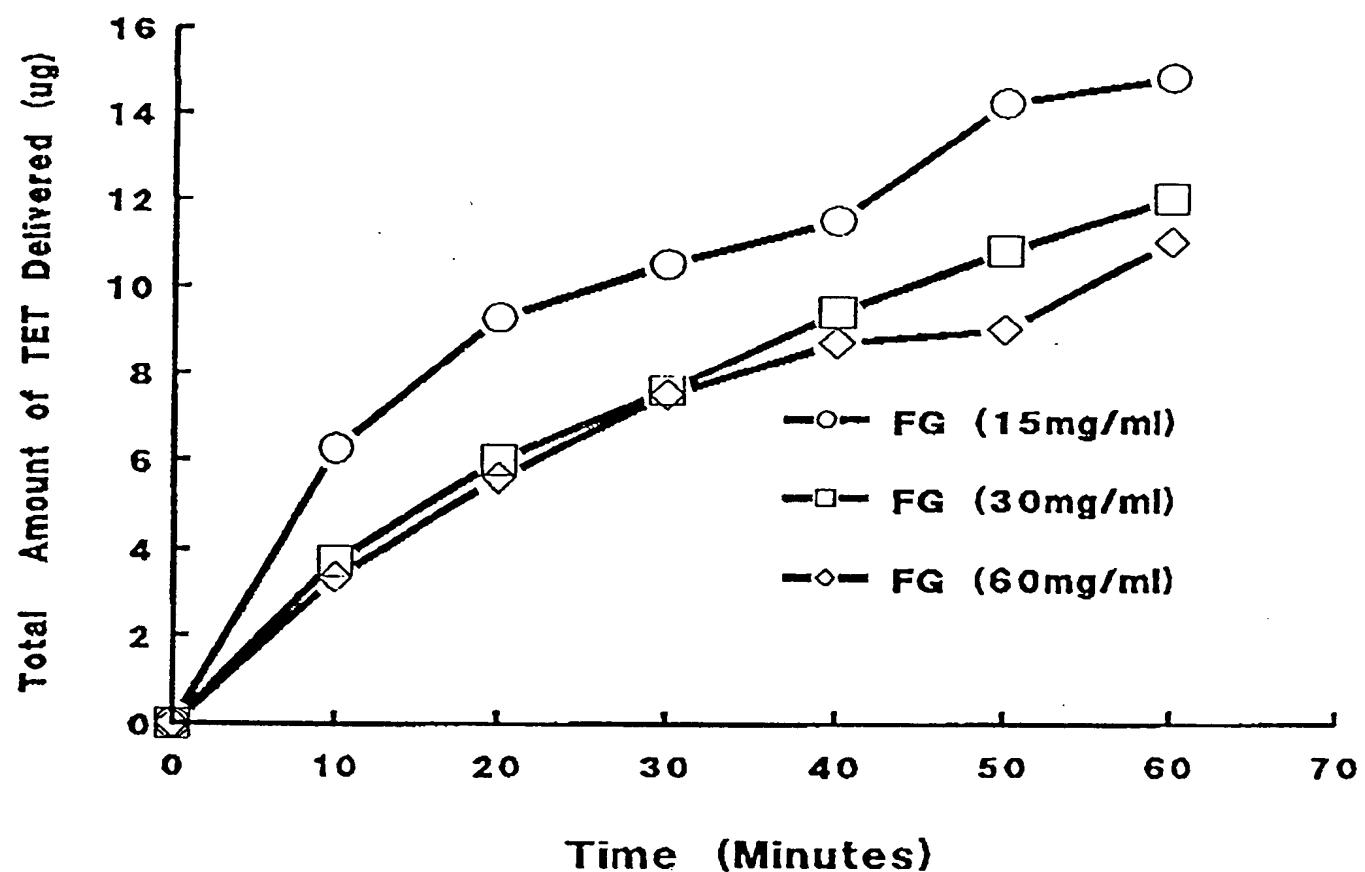


Fig. 30

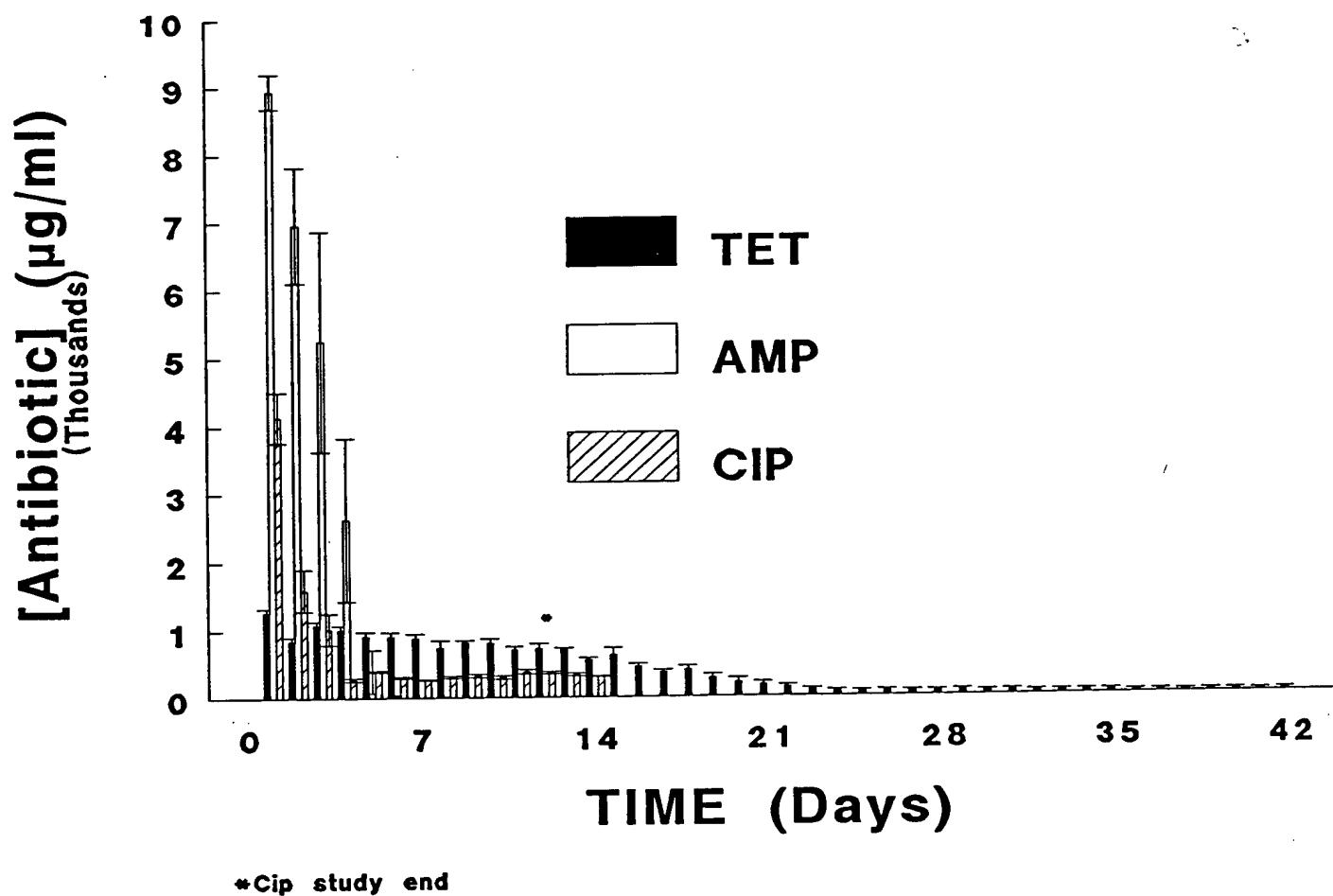
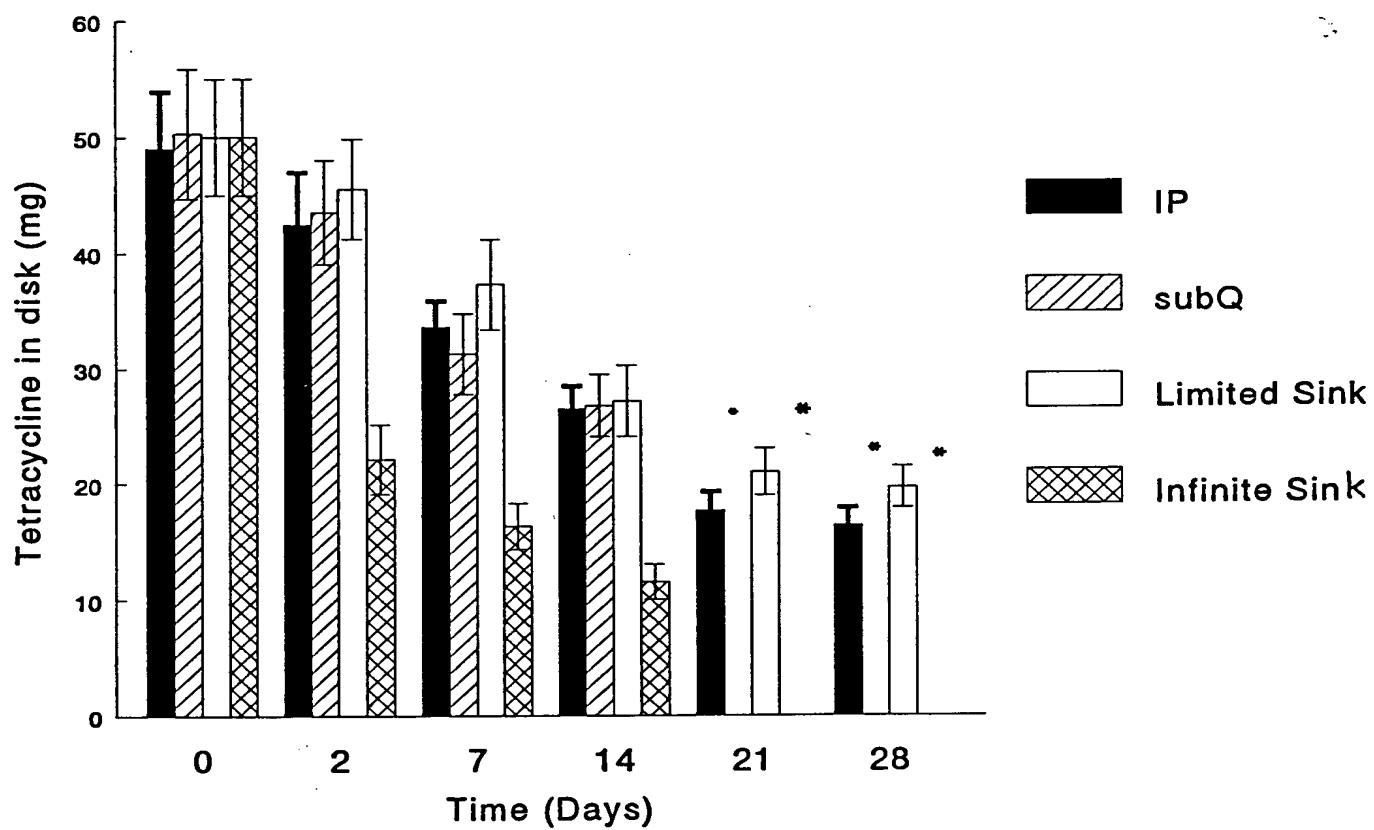


Fig. 31A



\*not done

Fig. 31B

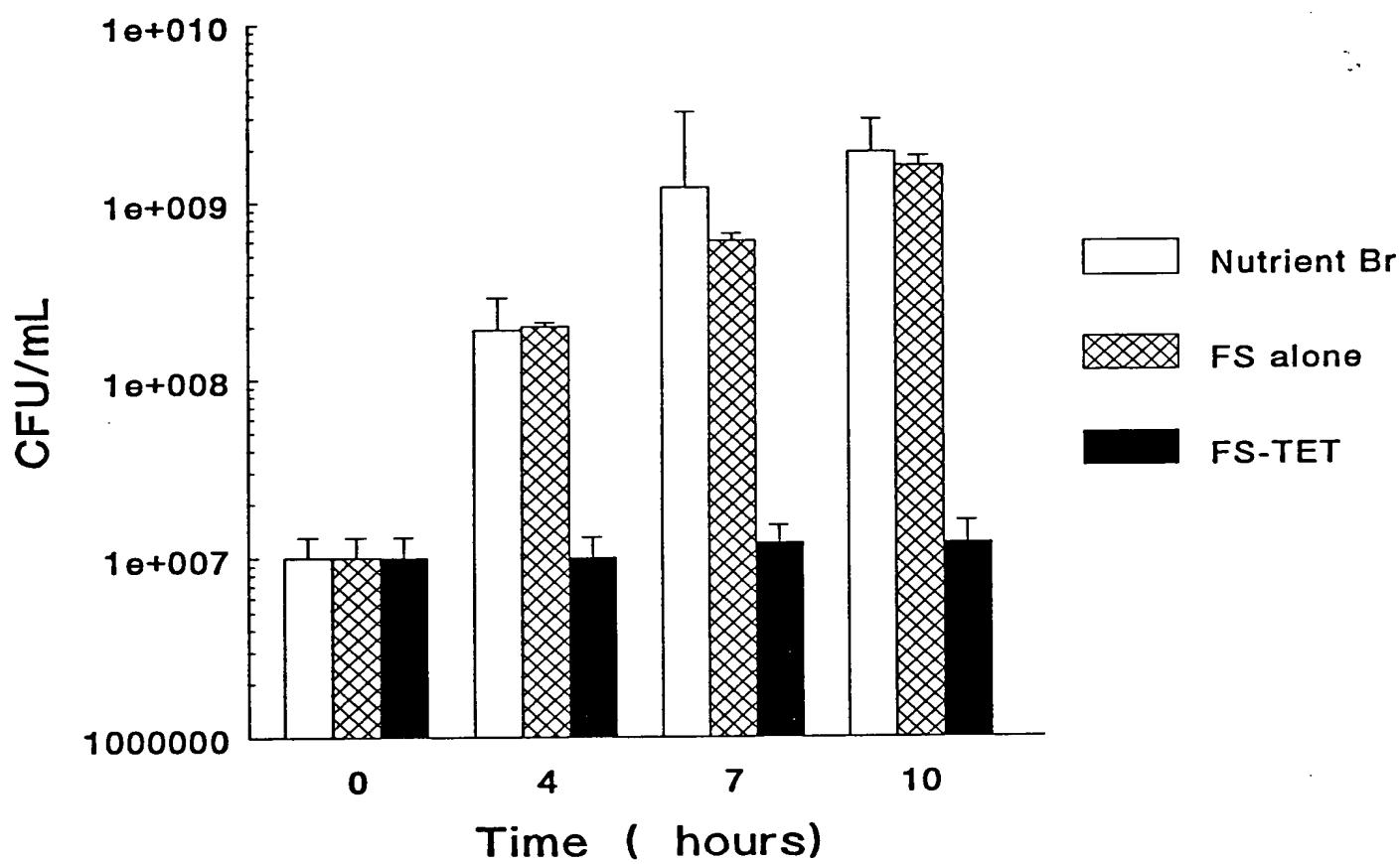


Fig. 31C

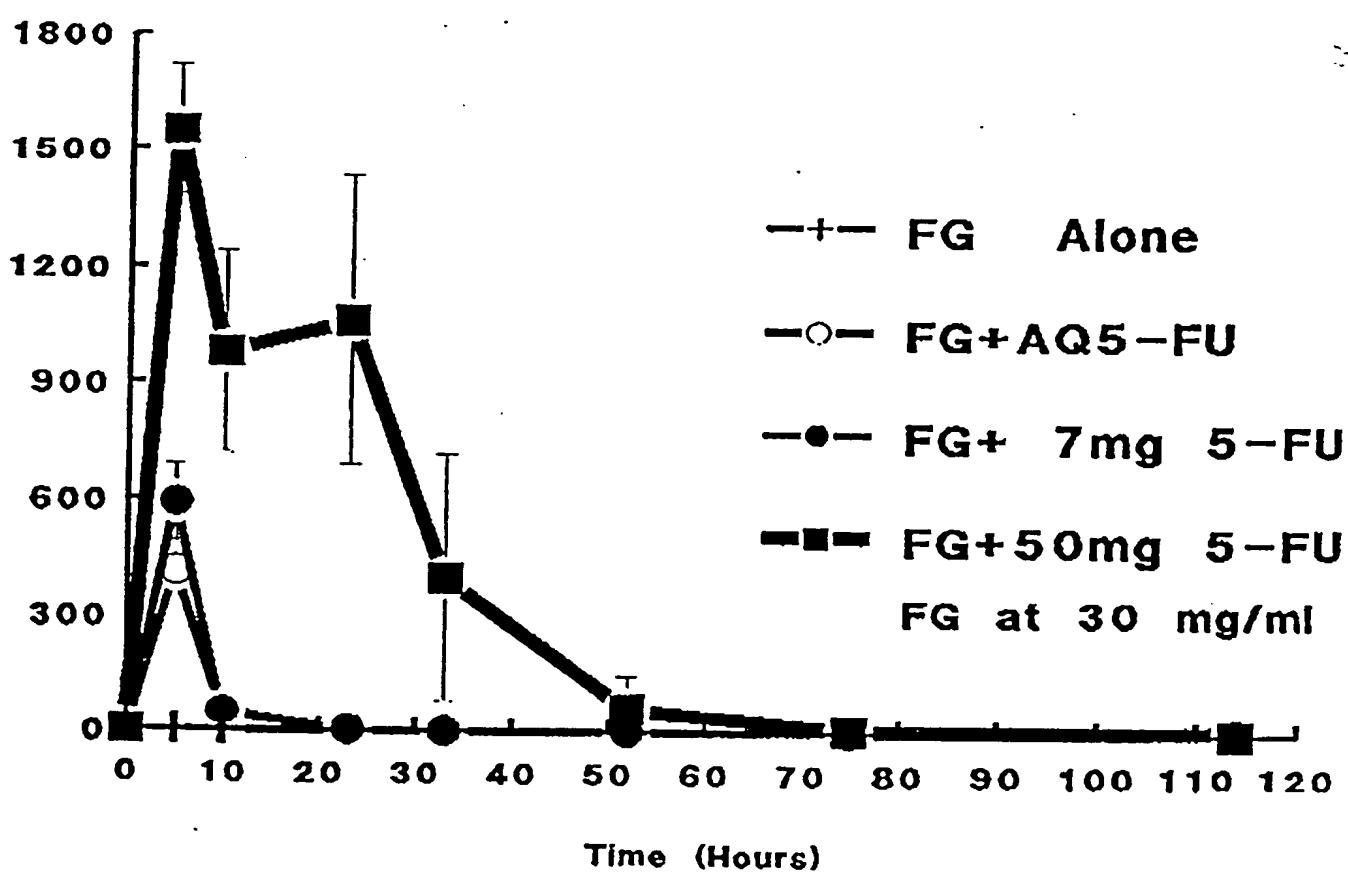


Fig. 32

## ASSAY OF ELUATES FROM FIBRIN SEALANT CLOTS UNDER LIMITED SINK CONDITIONS

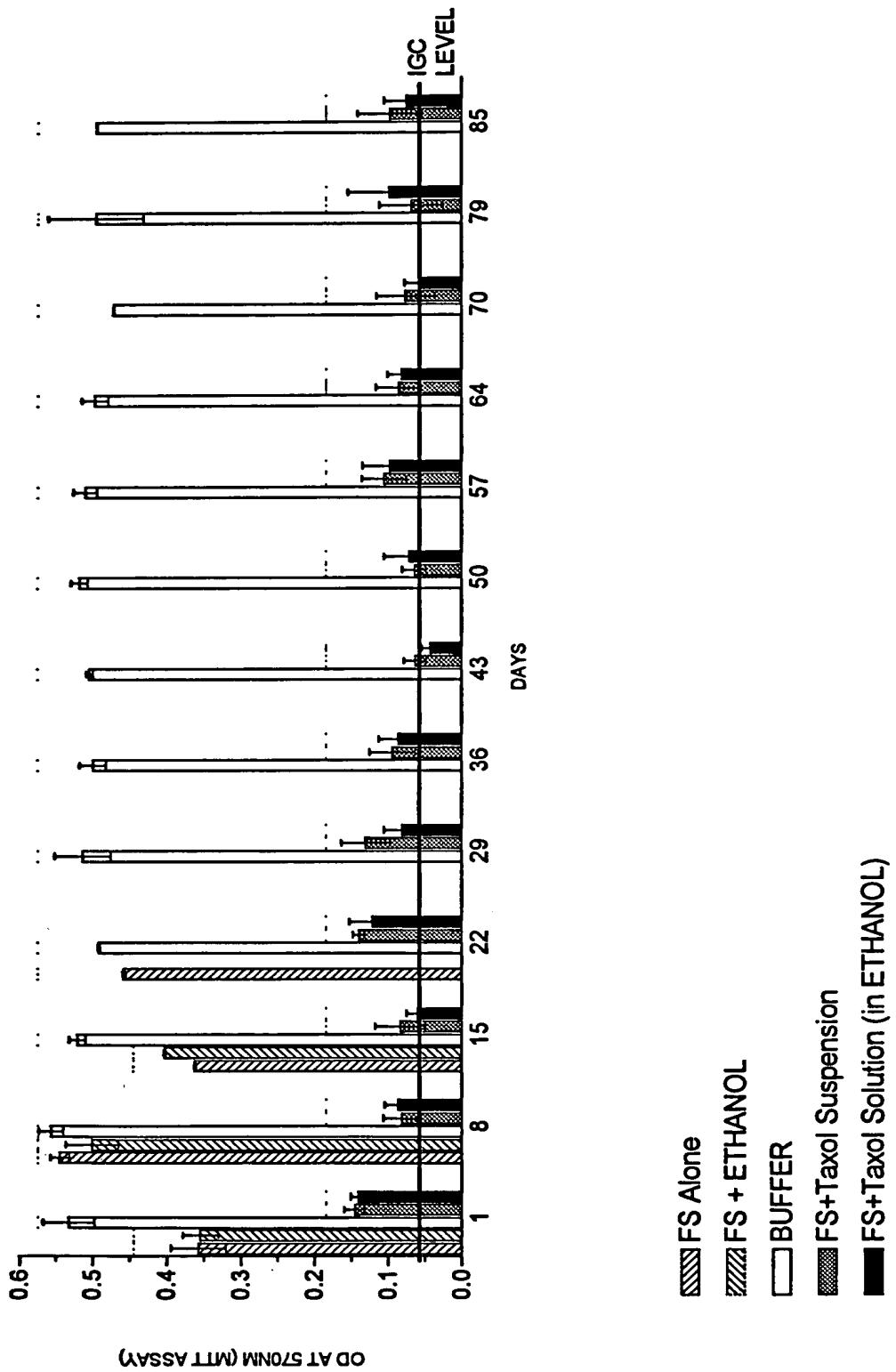


Fig. 33

W/479038

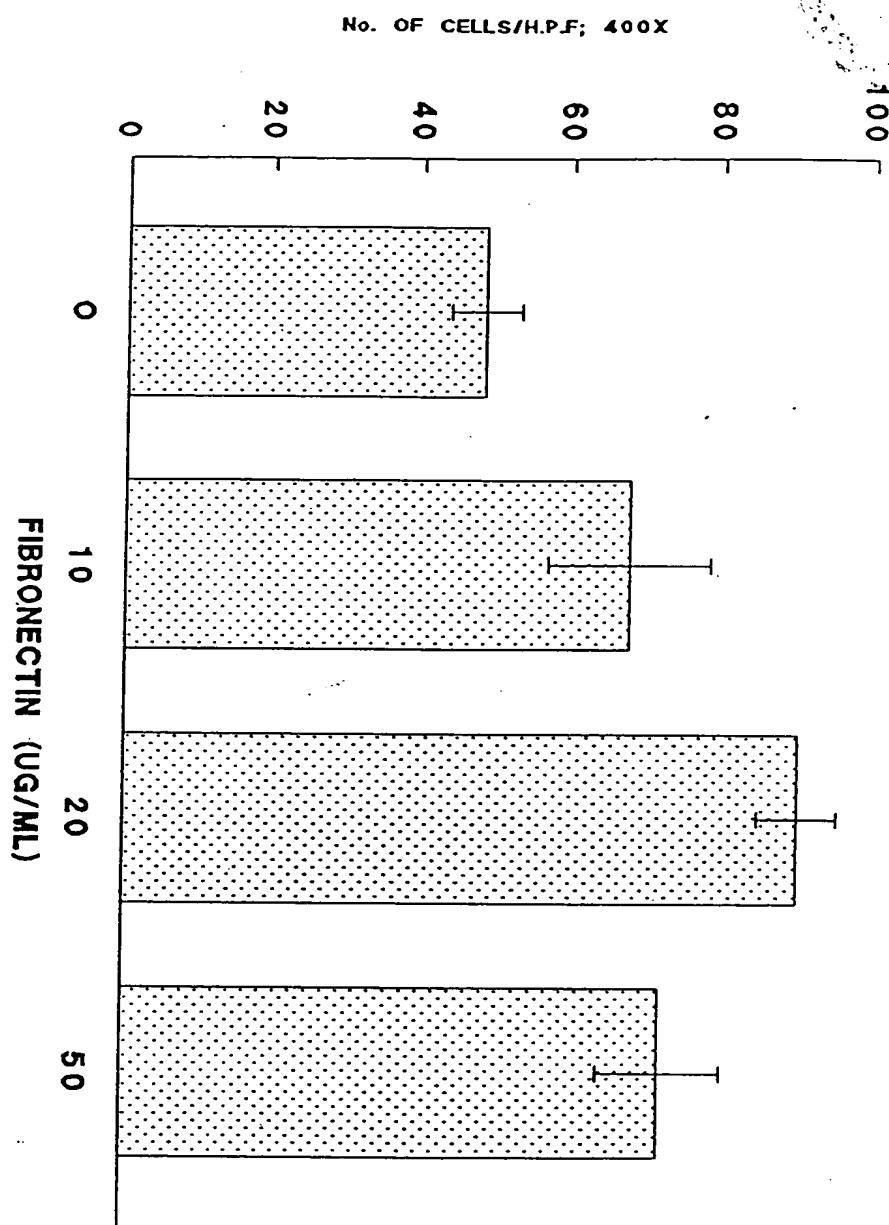


Fig. 34

MR/479038

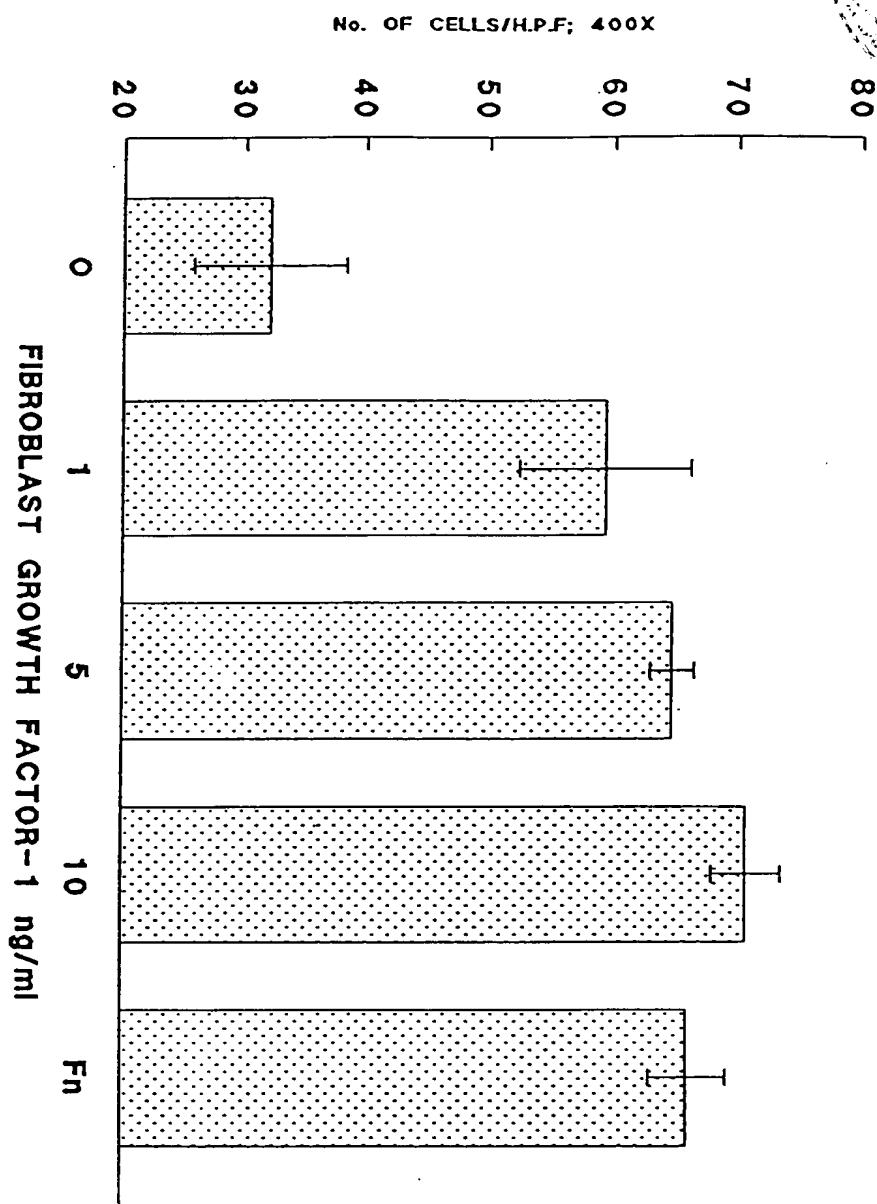
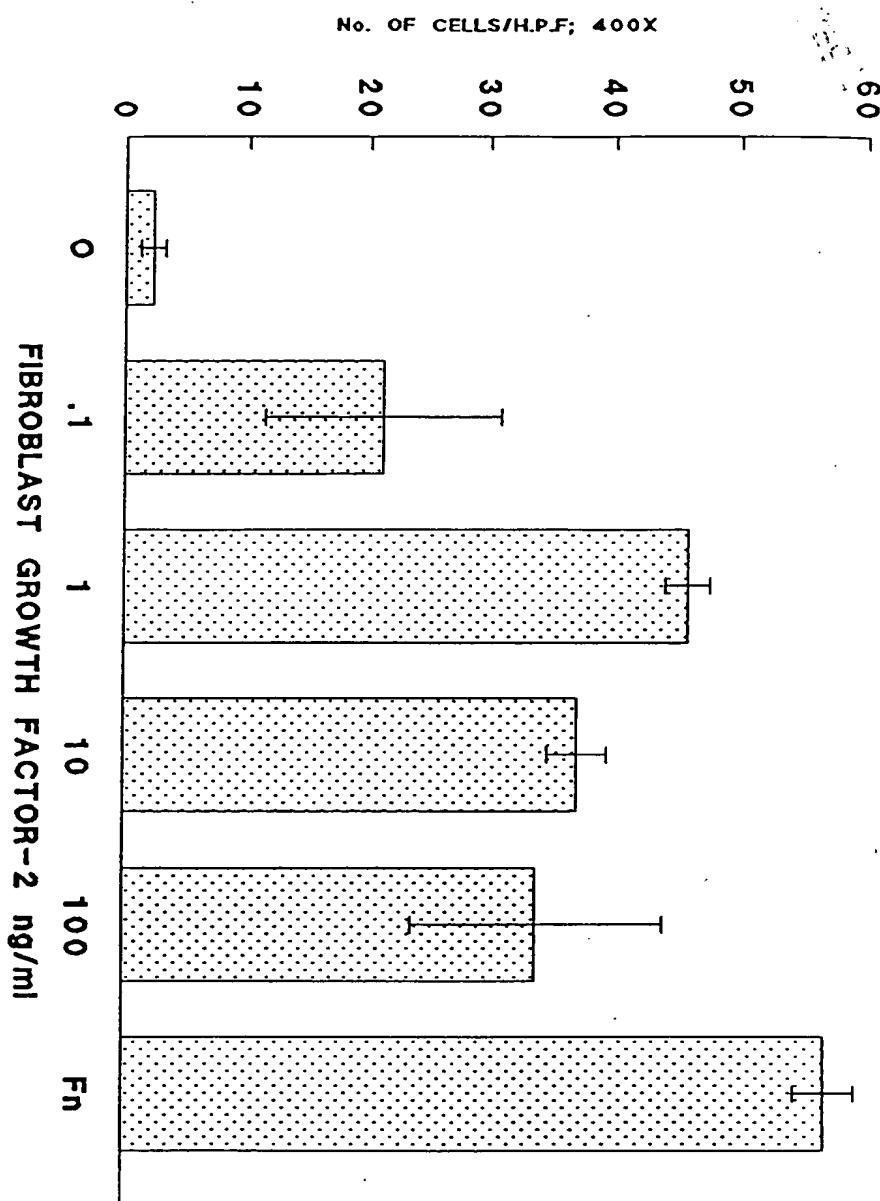


Fig. 35



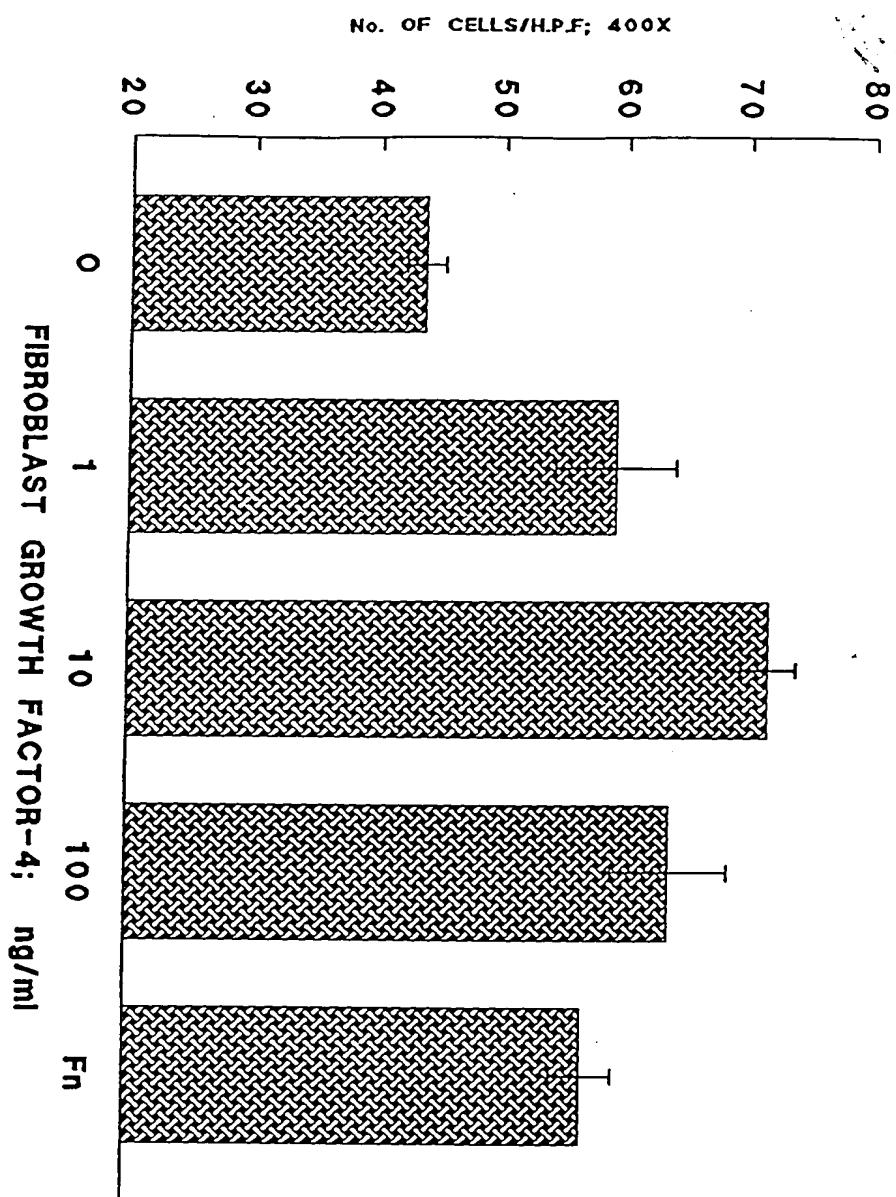


Fig. 37

18/479038

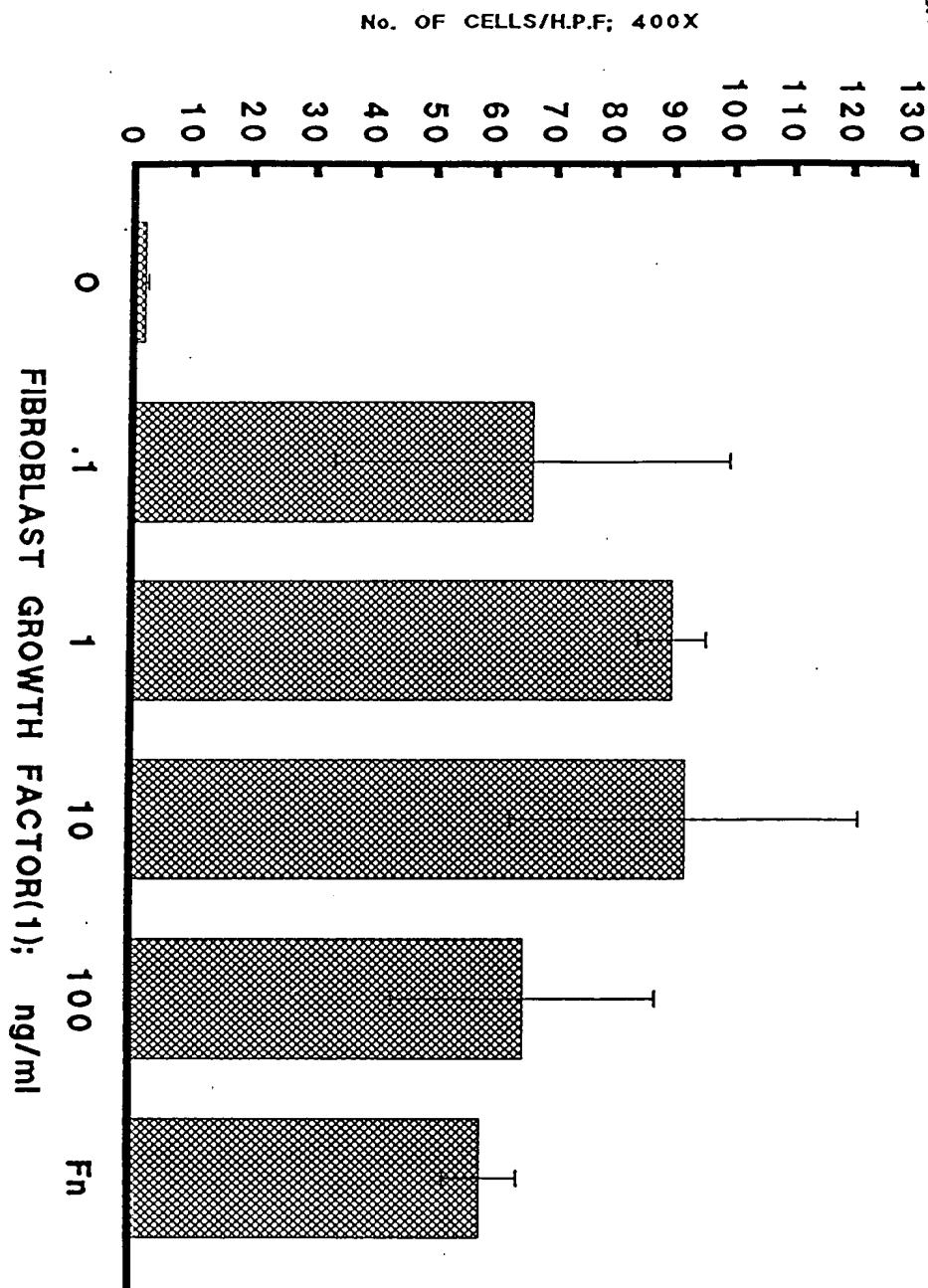


Fig. 38

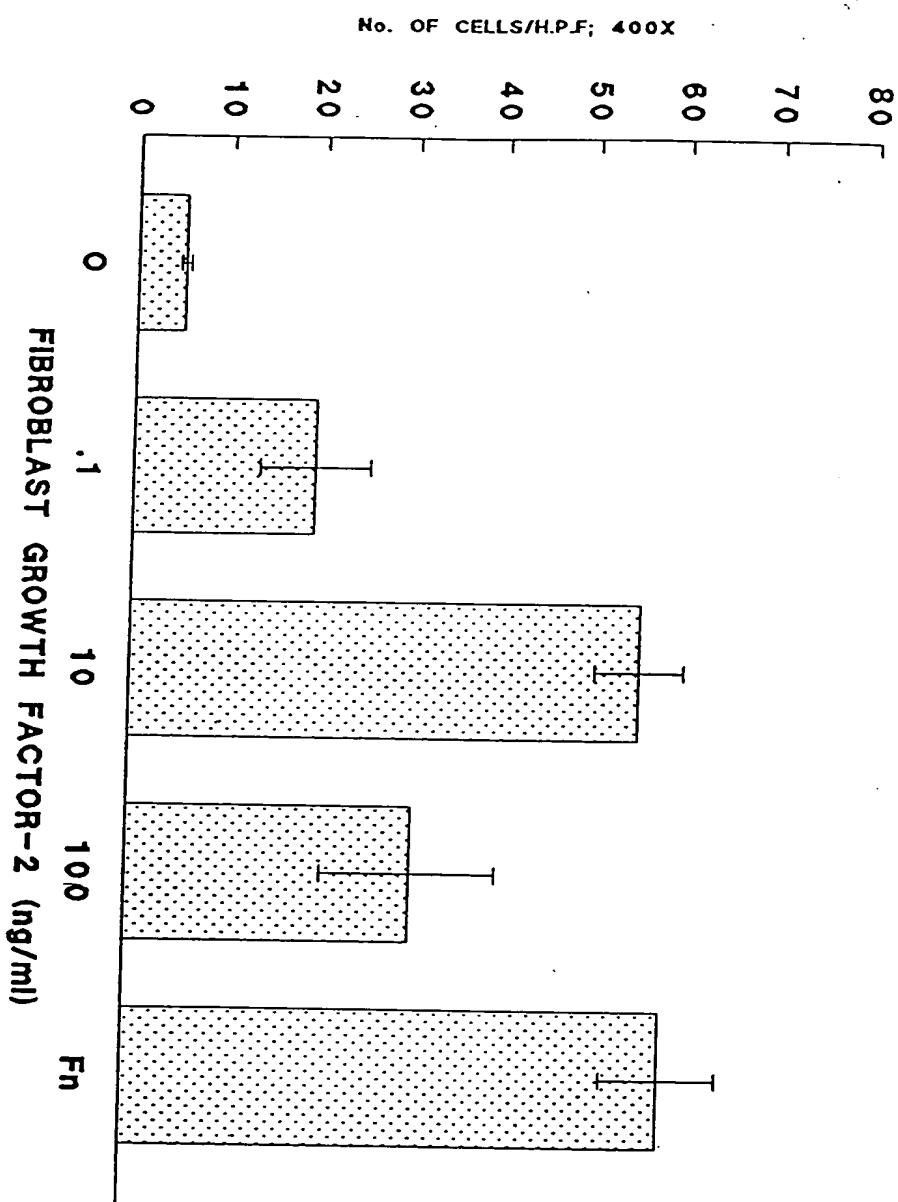


Fig. 39

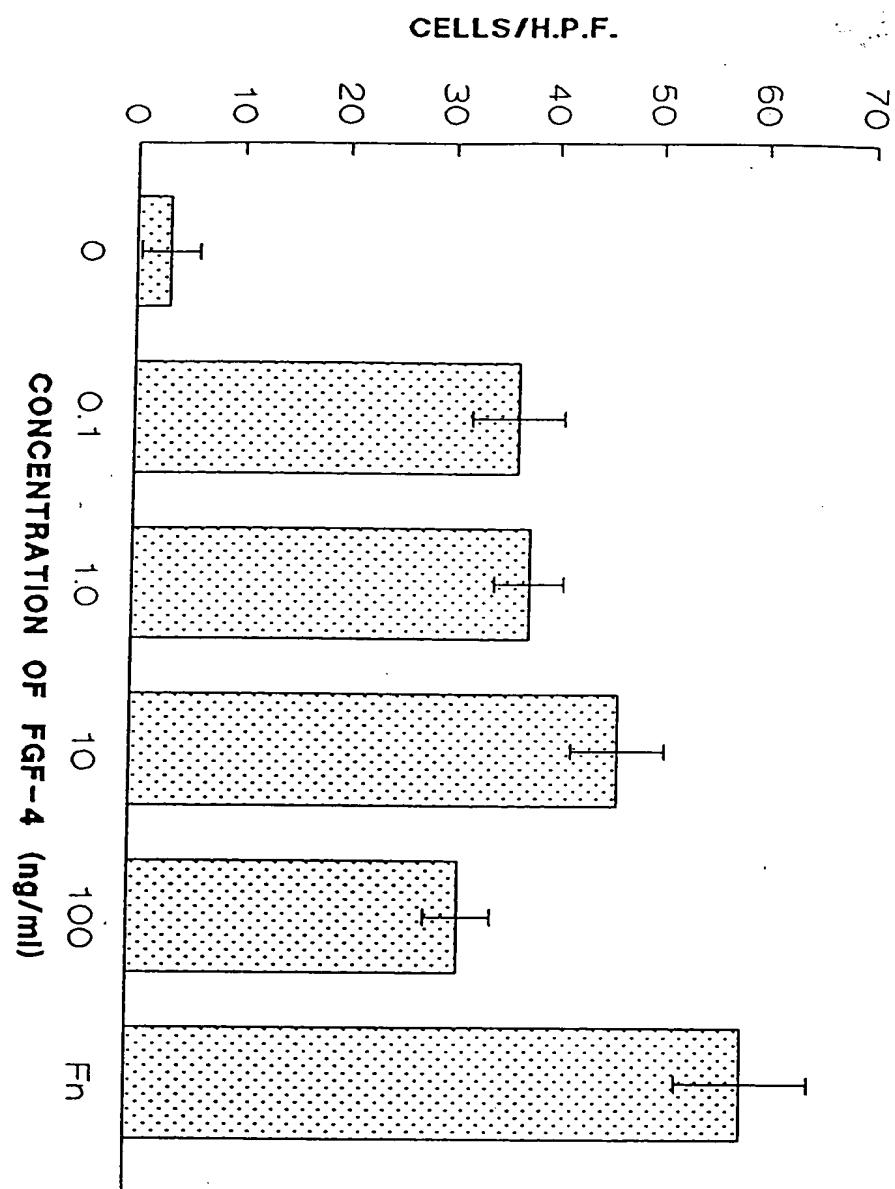


Fig. 40

IR/479038

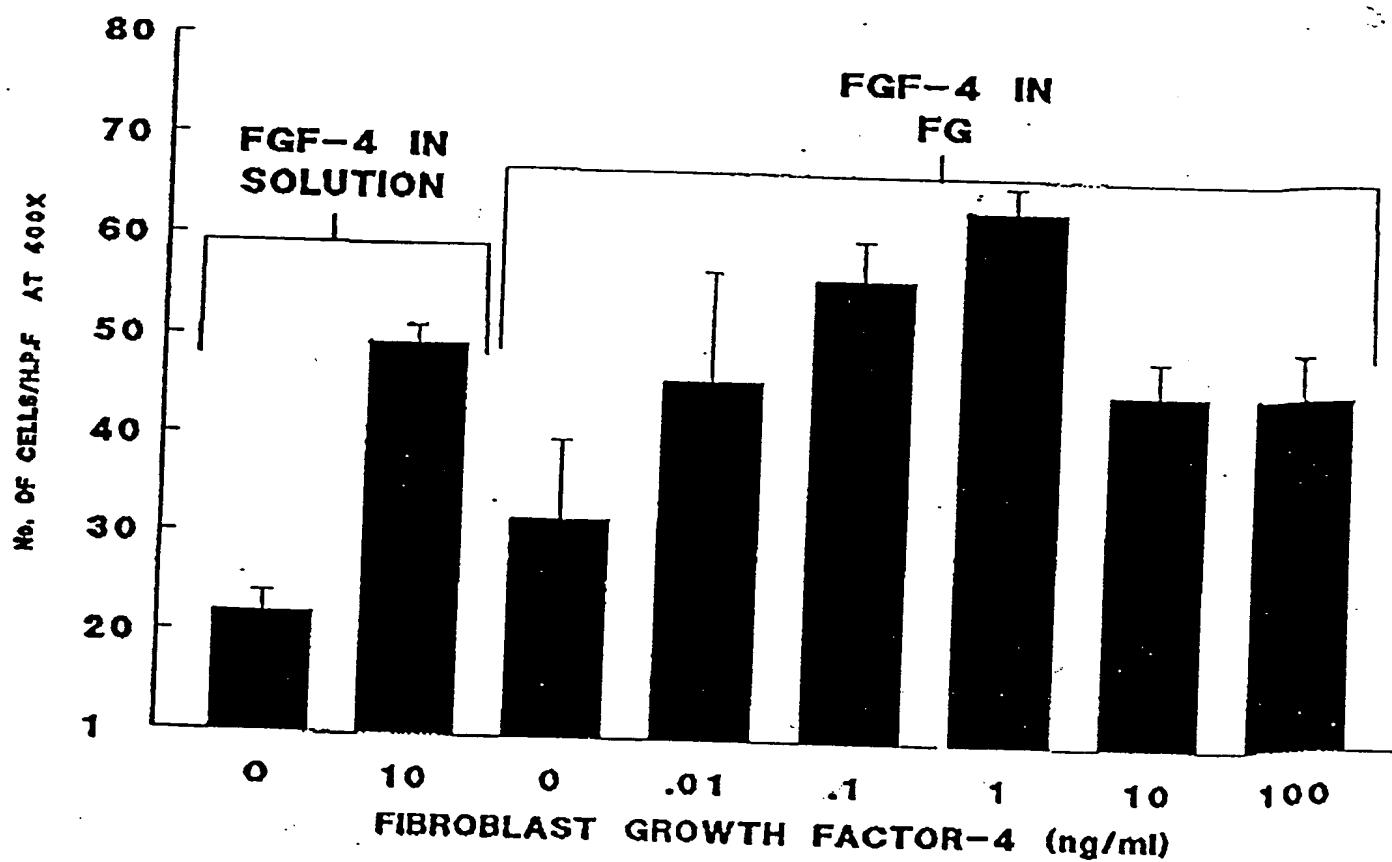
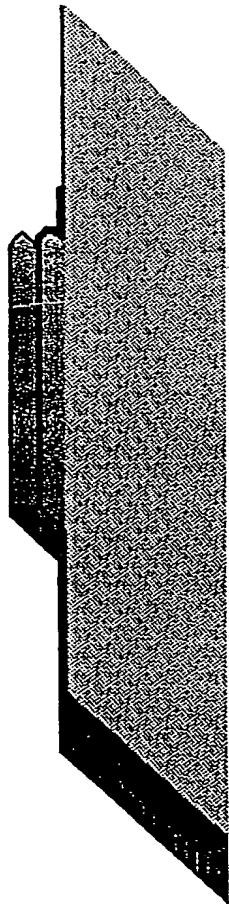


Fig. 41

INSTANT FIBRIN BANDAGE

- "Disappearing" gel containing Thrombin ± Supplement(s)
- "Disappearing" gel containing Fibrinogen ± Supplement(s)
- Outer covering
- Plastic film separating thrombin and fibrinogen containing gels
- Plastic film covering fibrinogen containing gels

Fig. 42